Grand Learning
Spring 2020
Course Catalog

Current Events
History
Lunch and Learn
Science
Finance and Law
Writing and Reading
Foodie Delights
Make It–Take It!
Fine Arts

Registration starts January 2, 8 a.m.
**Notes:**

You can register starting **January 2 at 8 a.m.:**

- **Online** at grandlearning.org. When you register online, you can pay with Visa or MasterCard. Expect to receive an e-mail copy of your completed invoice. If you don’t, call...there may be a problem with your registration or your e-mail address. **NEW: You must pay when you register.**
- **In person** at the Grand Learning Office in the Chaparral Center. We are there 8 a.m. to 4 p.m., Monday through Friday.
- **By phone** at 623-546-7470.
- **NEW:** Student phone numbers will be included on the class rosters so we can verify them. We will not be sharing them. **Taking a class implies you agree to have your phone number visible.**
  - If you have forgotten your password...**Don’t** create a new account. Call us (623-546-7470) and we’ll help you reset it!
  - Classes meeting more than one time will usually meet once a week, at the same day and time each week, **unless otherwise noted. Class locations are noted on your invoice but are subject to change...be sure to check your confirmation e-mail for the correct location.**
  - For some classes you may be required to sign a Waiver of Liability.
  - **Some classes require additional cash or check payable directly to Instructor. See class notes for details.**

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See a listing of Courses by Day of the Week on pg. 16-17
• We adhere to the CAM No Refund policy. If you drop a class with more than 48 hours notice, we will give you class credit only.
• Our classrooms may be cold so wear layers!
• Please be on time for class...we will give away your seat if there are waiting hopefuls and class is about to start.
• Silence your cell phones in the classroom.
• Treat your classmates and instructors with respect.

Be aware that the material presented in all SCG Grand Learning classes is determined at the discretion of the instructor, who is an independent contractor or volunteer and not an employee or otherwise affiliated with SCGCA. The course content presented does not necessarily reflect the views of SCGCA and its Board of Directors.

Courses in the SCG Grand Learning program are provided for informational purposes only. The information provided should not be considered complete and should not be relied upon in place of communication and consultation with appropriate professionals.

SCGCA makes no representations or warranties as to the accuracy, completeness, or reliability of any information presented in the SCG Grand Learning program. No legal liability or other responsibility is accepted by SCGCA for any errors, omissions, or statements by individual instructors, and SCGCA disclaims any liability or responsibility for any loss, damage, or adverse effect resulting from reliance on information presented by an instructor, whether such damages are direct or indirect, consequential, or special.

See a listing of Courses by Day of the Week on pg. 16-17
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- Current Events Roundtable 1/07
- Current Events Roundtable 1/07
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- Great Decisions 2020 U.S. Foreign Policy 2/03

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- Honoring a Life: Advanced Care Planning 1/13
- Protect Yourself From Bank Fraud 1/24
- Should Social Security Be Privatized? 2/11
- Is My Estate Plan In Order? 2/13
- What Happens When You Die 2/18
- How to Navigate through Medicare 2/20
- Tort Reform: Good or Bad Public Policy? 3/11

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- Beginner Guitar 1/08
- Native American Flute -Intermediate 1/09
- Survey of Mexican Artists 1/17
- Learning to Look At Paintings 1/17
- Blues Harmonica 1/17
- Advanced Alcohol Inks 1/20
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- The Making of Jimi Hendrix 2/05
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- New Orleans Cuisine 2/02
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- Desert Foods 3/27

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- Television - Early Years and You 2/12
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### Native American Culture Through Literature 2/17
### Great Books Discussion Group- Fiction 2/18
### Journey Into Writing 2/19
### Writing Your Autobiography - Chapter Two 2/27
### Caregiver’s Mantra 3/10
### Publishing Your Fiction or Non-Fiction Novel 3/31

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**Registration Starts January 2, 8 AM (online or in person at Chaparral)**

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**Grand Learning**
623.546.7470
grandlearning.org
Office hours: 8 a.m.-4 p.m.
Sun City Grand CAM Activities
19781 N. Remington Dr.
Surprise, AZ 85374
Email: grandlearning@scgcam.com

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**Lunch and Learn**
Join us for three interesting presentations and a little lunch:

⇒ January 24, 11 AM-1 PM: *Chase Chats—Bank Fraud*: details on p. 8
  Lunch by Firehouse Subs

⇒ February 28, 11 AM-1 PM: *Survival, Resilience, Rediscovery*: details on p. 7
  Lunch by Kneaders

⇒ March 27, 10 AM -1 PM: *Desert Foods*
  includes lunch! Details on p. 18
Welcome to the Grand Learning edition of Socrates Café. The Society for Philosophical Inquiry, creators of the Socrates Café concept, is a grassroots nonprofit organization devoted to supporting philosophical inquirers of all ages and walks of life. Inside the café we will be looking at basic ethical themes such as, justice, freedom, happiness and human nature. We will attempt to gain a better understanding regarding such timely questions as: How can we better recognize contradictions between the ideals we claim to espouse, and the actual ways of the world? How can we quit being so quick to label others, and to label ourselves? In a world so seemingly overwhelmed by unintended consequences, no good deed ever goes unpunished, why even bother? If you’re looking for an opportunity to contribute or be enlightened by an honest open discussion of the philosophical, ethical and moral trends facing the world today, drop by the café.

The Great Decisions 2020 U.S. Foreign Policy course covers eight relevant foreign policy issues that face the U.S. and Americans today: Climate Change and the Global Order, India and Pakistan, Red Sea Security, Modern Slavery and Human Trafficking, U.S. Relations with the Northern Triangle, China’s Road into Latin America, The Philippines and the U.S., Artificial Intelligence and Data. The briefing book, available from the instructor for $20, provides the basis for our lively and always civil discussions.

Let’s meet weekly to discuss the current events of the day. Be prepared to actively participate as we debate the pros and cons of the topics selected by the group. Each participant is encouraged to bring an item or topic currently in the public’s eye. We are not limited to political items for discussion. At the beginning of each session, I will poll the group for topics. Once we have a complete list we will vote on all topics with the one garnering the most votes the first topic discussed at each meeting. lively discussions will ensue, followed by resolutions. If you enjoy brisk and vigorous debate, this is the group for you.

Sex trafficking is one of the fastest growing crimes, even in our neighborhood. The presentation will be an overview as well as hearing from various people who have been impacted by it as well as are combating it.
US Healthcare: Changes and Proposals

Winnie Fritz  
Fee: $10  
Meets Thursday, 3/12 at 1:00 PM - 3:00 PM  

“What’s All This Mean for Us? We’ll explore:

- The Third Wave of Change in Our System is Underway: Where do we stand in the world? How did we get here? (a brief history)

- Other Developed Nations’ Healthcare Systems: How are they providing healthcare? What lessons can we learn from them?

- Today’s Healthcare Changes Already Underway AND Being Proposed: How are our Providers - Processes changing? What is being proposed? Discussed? “virtual care” “healthcare as a right” “Medicare for all” “universal care” “pre-existing conditions” “Quad Aim” “social determinants of health” “single-payer healthcare system” “rate setting” ”prescription drug costs”

- Our Top Challenges - and Implications

Immigrants, Refugees, Asylees, Migrants

Winnie Fritz  
Fee: $10  
Meets Tuesday, 2/25 at 1:00 - 3:00 PM  

WHAT do each of these terms mean? We'll discover how to use the terms correctly. Then we'll look at WHO they are; WHERE they live in the U.S., and HOW each is to be processed. Finally we'll examine the WHEN: current trends and changes.

Survival, Resilience, and Rediscovery

Naruro Hassan  
Fee: $25  
Meets Friday  
2/28 at 11:00 AM - 1:00 PM  

Join us for a box lunch as we learn first hand about her journey from Somalia through a refugee camp to Phoenix from this extraordinary young woman who is now reunited with her family and attending classes at ASU. Her story was featured in the ASU Thrive magazine.

November 2020 Elections

Phil Axelrod  
Fee: $20  
Meets 3 times on Mondays  
3/09 to 3/23 at 3:00 PM - 4:30 PM  

This election may well be the most important election in the last 50 years. It may change the future course of our country as well as the future of our government. If you have an interest in the 2020 elections, this series of classes is for you. Be prepared to research and debate the candidates, issues and outcomes of this most important election. After Super Tuesday we will begin the evaluation of the remaining candidates, major issues, and possibly predict the winners in the up coming election. The class will spend the major part of our discussions regarding the Presidential Election, but will also evaluate the Senate and House races, as well as our local elections. Class participation is important to our discussions and will be encouraged. This class will be non-partisan, with no talking points for any of the candidates. There will be two more classes in this series, one after the party conventions and the last several weeks before the election. Each class should be able to further refine our conclusions and predictions.

The ABC’s of CBD—Before you buy a CBD product—get the facts. See p. 28 for details.
Honoring Life: Advanced Care Planning
Jennette Golder Fee: $5
Meets Monday, 1/13 at 10:00 - 11:00 AM
When it comes to end-of-life care, one conversation can make all the difference. This 1-hour workshop helps people begin the conversation and outlines a clear process for them to ensure that their priorities and preferences for end-of-life care are known, documented and honored. The focus will be on what to consider and how to complete the necessary forms.

Chase Chats- Protect Yourself From Bank Fraud
Diane Pearlstein Fee: $25
Meets Friday, 1/24 at 11:00 AM - 1:00 PM
Join us for our first Lunch and Learn conversation as a Bank Manager shares the procedures and practices the bank takes to protect you and your money from fraud. For example: Can you have someone else take money out of your account on your behalf? How does the bank know the person accompanying you is not taking advantage of you? Is that Nigerian prince really that generous? Bring your questions along!

WANT TO PLAY DOMINOES?
The Sun City Grand Dominoes Club welcomes you to join us every Monday at 6:30 p.m. in the Cimarron Center to play Mexican Train. The first meeting is a FREE lesson and if you wish to join the Club the Annual dues are $5.
For more information, call the President, 414-530-2444.

Should Social Security Be Privatized?
Joey Ritzke Fee: $10
Meets Tuesday, 2/11 at 3:00 PM - 4:30 PM
How much better off would you be today if you had had an alternative to Social Security? Many experts agree that Social Security is financially inefficient and that, although we derive benefits from it, those benefits do not at all justify how much it costs us. You could have far more money today had we done as Steve Forbes, George W Bush, Rand Paul and so many others have recommended- privatize Social Security. You could not only have your house back home and your house here in Grand but also a condo in Hawaii if only you had the opportunity to make the money taken from you for Social Security work harder and to be yours instead of the governments.

Is My Estate Plan In Order?
Mary Nykamp Fee: $15
Meets 3 times on Thursdays
2/13 to 2/27 at 10:00 AM - 11:30 AM
Do you have all of the necessary documents in place to allow someone to have access to necessary information and make medical and financial decisions for you if you become incapacitated? Will your assets pass at death as you intend? Will probate be required? Do I need a Trust? Mary A. Nykamp, an experienced attorney in the Sun City area, will answer these questions and more. This course will cover Last Wills and Testaments, dying without a Will in Arizona, the importance of asset entitlement, various Powers of Attorney and Trusts.

What Happens When You Die
David Eastman Fee: $10
Meets 2 times on Tuesdays
2/18 to 2/25 at 10:00 AM - 11:30 AM
We will cover the steps that need to be taken soon after a loved one dies. We will discuss the importance of proper planning ahead of time. How do you prepare your trustee for when you die? We will review how a trust works upon death and steps the loved ones will have to take to administer the trust after death occurs. We will have handouts and checklists for each student to take home with them.
How to Navigate through Medicare
Brian Keep  Fee: $ 5
Meets Thursday
2/27 at 1:00 PM - 2:30 PM
The intent of this class is to help people understand how Medicare works. Defining what Part A B cover, how and when to take Part D?, what is the donut hole?, are questions many people have about Medicare. The class will explain what the difference is between a Medigap policy (Supplement) and a Part C (HMO, Medicare Advantage). The class will define what circumstances can help determine why you may pick one type of plan over another as well as one insurance company over another. Everyone's scenario is different whether they are currently in Medicare or entering into Medicare for the first time.

Tort Reform: Good or Bad Public Policy?
Chris Taylor  Fee: $ 20
Meets 3 times on Wednesdays
3/11 to 3/25 at 1:00 PM - 2:30 PM
Torts involve wrongdoings that may be the basis of civil (noncriminal) litigation. Many states limit the amount of damages that may be recovered in court actions based in tort law. Some believe such "tort reform" laws help reduce the number of frivolous lawsuits while others think these laws unduly impact injured victims. This course will review: (1) actions that constitute torts; (2) tort reform laws; and (3) the impact of tort reform through the study of actual cases including the McDonald's "hot coffee" litigation.

Fine Arts ..........................  

Painting with Alcohol Ink
Lesley Cowles  Fee: $ 5
Meets Monday,1/06 at 1:00 PM - 4:00 PM
Come and participate in one of the latest and fastest growing mediums in the art world: Alcohol Ink! You will be delighted with the colorful, flowing properties of ink and be surprised and pleased with your creations. This class will teach you techniques to use that will make you proud of your art on multiple tiles. Our instructor is a favorite of all her students over the past several years for her patience and skill with alcohol ink! Don't miss this fun class! No artistic experience or talent necessary. ALL SUPPLIES ARE PROVIDED. Instructor fee and materials $40, cash or check only.

Ukulele 101
Joni Dee  Fee: $ 25
Meets 6 times on Mondays
1/06 to 2/10 at 11:00 AM - 12:30 PM
Ukulele 101 students will be introduced to the Ukulele, and its care; Ukulele chords, strums, and picking patterns. By the end of class students will be comfortable playing 3 to 4 chord songs in different genres. Please bring a notebook and ukulele. I have some ukuleles to lend out.

Ukulele 102
Joni Dee  Fee: $ 25
Meets 6 times on Mondays
1/06 to 2/10 at 1:00 PM - 2:30 PM
The class will teach continuing Ukulele 101 students and students with some rudimentary ukulele experience that want to continue to expand their technique and knowledge in playing the ukulele. They will focus on new chords, strums and finger-picking skills. Students will learn how to enhance song playing and learn different genres. By the end of class students will be comfortable attempting independent learning and skills that will allow them to play 5 to 7 chord songs in different genres. Please bring a notebook and ukulele.
Play the Guitar and Sing a Song
David Durham  Fee: $ 25
Meets 6 times on Tuesdays
1/07 to 2/11 at 12:00 PM - 1:30 PM
The goal of the class is to allow each participant to play
chords in a way required to accompany a simple song.
The class will also deal with the different types of
strumming/picking that are used to rhythmically ac-
company a song. Finally, the class will teach students
how to use a capo and how to determine what key is
best for a particular song. It is hoped that at the end
of the class, each student will be able to play and sing
a basic song and also be able to lead a group of family/
friends in singing a song. Each student needs to have
a guitar and a capo and know C,F,G and D chords.

Beginner Guitar
Brad Griffin  Fee: $ 25
Meets 6 times on Wednesdays
1/08 to 2/12 at 9:00 AM - 10:30 AM
You will learn to play simple songs, chords, and read
music. You must have at least 30 minutes a day to prac-
tice. Anything less than 30 minutes -you won't get the
most out of the class and you won't keep up in class.
This class will cover the first 21 pages of the Mel Bay
Modern Guitar Method Grade 1, MB93200 (ISBN 0-
87166-354-6).

Sound and Image: The History of Music
in Film - Part 2
Steve Katz  Fee: $25
Meets 12 times on Wednesdays
1/8 to 3/18 at 9:00 AM to 12:00 PM
This is the 2nd of at least 3 semesters of the ultimate
class combining movie nostalgia with music nostalgia-
as we continue considering the evolution of music in
film, this time from the early 70's to the mid-80's. We
will consider the most memorable film songs, themes
and scores of this period while learning about the histo-
ry and business of film music and the process of creat-
ing a film score and soundtrack. We will see how the
music enhances the images, how the images enhance
the music and in fact what happens to several of the
most famous scenes in film history when you watch
them without the accompanying music. And in the pro-
cess we will be playing quite a bit of Name That Tune
and Name That Movie. In our first session, there will
be a bit of review from Part 1, but in any event you
need not have taken Part 1 to enjoy Part 2.

Native American Flute -Intermediate
Laura Lee Perkins  Fee: $ 25
Meets 8 times (EVERY OTHER WEEK) on
Thursdays, 1/09 to 4/16 at 1:00 PM - 2:30 PM
Used for Spiritual Healing and Spiritual Message work,
the Native American Flute has been described as
"Power, Meditation and Prayer through Sound." Those
who are drawn to the compelling sound often speak of
the power of this instrument to draw forth sacred per-
sonal and communal experiences. Folks often speak of
feeling drawn into a trance-like state by the native
flute's power to invoke altered states of consciousness,
and an overwhelming feeling of universal love for all
life forms. There is a sense of the sacred that is almost
whispered by the mystical, haunting sound that the Na-
tive American Flute possesses. Music readers and non-
musicians are welcome in class. Instruments are sup-
plied. There is an additional cost of $15 for the book
and CD and we do allow you to sign out student flutes
for practice at home. We shall use 6-hole flutes in the
key of g and you are welcome to use your own flute if
you have one.

Learning to Look At Paintings
Allen Reamer  Fee: $ 25
Meets 4 times on Fridays
1/17 to 2/07 at 9:00 AM - 11:00 AM
Revised and Expanded: Did you ever look at a painting
and wonder if there is more than you see now?  There
are specific ways to view a painting that will increase
your enjoyment and understanding of it; whether it is
realistic or abstract. In this course we will learn to look
at paintings, analyze them, and discover their artistic
language. This is a very interactive course, both you
and the class as a whole will participate in looking at
paintings.

Blues Harmonica
Larry Regen  Fee: $ 35
Meets 5 times on Fridays
1/17 to 2/14 at 10:00 AM - 11:30 AM
This is an opportunity to learn blues harmonica. It is
open to all skill levels from beginner to advanced. The
instructor is a full-time session musician and harmonica
teacher with years of stage, teaching, and studio experi-
ence. Required: 10 hole diatonic harmonica key "C",
best known price is $42 from Rockinronsmusicsd.com
(phone 1 - 858- 736- 4068),free shipping- will arrive
here in 2-4 days.
Survey of Mexican Artists—New!
Allen Reamer  Fee: $ 10
Meets Friday, 1/17 at 12:00 - 2:00 PM

We know the art of Frida Kahlo. We know the art of Diego Rivera. Do we know the art of Miguel Mateo Maldonado y Cabrera? During his lifetime, he was considered the greatest artist in his country. In this survey course you will discover and view the art many Mexican artists including the Mexican Mural Renaissance painters. You will learn how they developed their technique and style. You will learn which Mexican artist introduced Jackson Pollock to drip painting. You will see that Mexican artists produce many styles of art from Realism to Surrealism.

Advanced Alcohol Inks
Lesley Cowles  Fee: $ 5
Meets Monday, 1/20 at 3:00 - 6:00 PM

Learn to work on special paper and canvas as well as using interesting tools to enhance your alcohol ink experience. Please bring 2 cans of compressed air, a heat gun or hairdryer and a small compressor if you have one as well as your inks and brushes. Paper, canvas, alcohol and more will be provided. There's a $40 fee (cash or check) paid directly to the instructor.

Art and Life of Marc Chagall—Expanded
Allen Reamer  Fee: $ 10
Meets Friday, 1/24 at 12:00 - 2:00 PM

Marc Chagall was a multi-dimensional artist who produced paintings, drawings, stained-glass windows, prints, ceramics, and tapestries. His images were dreamlike, almost surrealistic, of his childhood village in Belarus, religious figures, and life. We will discuss his life and art in detail. We will begin with his birth and continue until we run out of time.

Acting Up
Drama Club Educator  Fee: $ 5
Meets 5 times on Mondays
1/27 to 2/24 at 3:00 PM - 5:00 PM

A “High Energy”, fun class. Covers an over view of acting techniques, Beginning stage direction and pointers. Includes how to read and interpret a script. Learning how to begin to develop a character. Group exercises, basic monologue and short scene work. There is homework! Take your additional $ 20 payment for the Drama Club to the Activities Desk in Sonoran Center at least one week before class begins.

The Beatles - Making "Rubber Soul"
Vinnie Bruno  Fee: $ 10
Meets Monday, 1/27 at 1:00 - 3:00 PM

Follow in the footsteps of The Beatles as they establish themselves as a creative force in the studio with the release of their 6th album - “Rubber Soul”. The album has been recognized as a major step forward in pop music, in terms of lyrical content and musical scope, incorporating a mix of pop, soul and folk genres. We will discuss the genesis of how the songs were written, musical influences, and recording production. “Rubber Soul” introduced the “rock as art” album that influenced many of their peers including Brian Wilson, Ray Davies, and Mick Jagger. Rubber Soul remains the precursor to the development of psychedelia and progressive rock.

The Beach Boys: Making “Pet Sounds”
Vinnie Bruno  Fee: $ 10
Meets Tuesday, 1/28 at 1:30 - 3:30 PM

This lecture will follow in the footsteps of Brian Wilson and the Beach Boys starting with their early days as they invent surf music genre to creating one of the most original and influential albums in pop music history. We will discuss the genesis of how the songs were written, production techniques, innovative sound effects, symphonic arrangements, and their layered vocal harmonies. Pet Sounds incorporates elements of pop, jazz, classical and the avant-garde and elevated itself to the level of art rock.

SCG LADY PUTTERS
INVITES YOU TO JOIN OUR CLUB. WE PLAY WEEKDAYS AT THE CIMARRON PUTTING GREEN. CHECK IN is AT 9:00 A.M. BRING A PUTTER AND GOLF BALL. FIRST TIME LADIES PLAY FOR FREE AS OUR GUESTS.

For Information: pamlang22@gmail.com
The Beatles: Making “Sgt. Peppers Lonely Hearts Club Band”

Vinnie Bruno  
Fee: $10  
Meets Wednesday, 1/29 at 1:00 - 3:00 PM

This lecture will follow in the footsteps of the Beatles as they embark on the creation of their 8th studio album - “Sgt. Pepper’s Lonely Hearts Club Band.” We will explore the genesis of how the songs were written, their influences, recording and production techniques and the iconic cover art. In addition, we will discuss its legacy that not only defined the counterculture of a generation but whose musical landscape continues to influence contemporary society. “A splendid time is guaranteed for all!”

The Sixties: The Who

Vinnie Bruno  
Fee: $10  
Meets Thursday, 1/30 at 1:00 - 3:00 PM

Our story on The Who will start from their early days and follow them as they explode onto the rock scene by incorporating pop art, power chords and guitar smashing performances. From teenage anthems (My Generation) to rock operas (Tommy and Quadrophenia) they became one of rock’s most innovative and powerful bands. We will discuss the bands unique working relationship and the amazing songs of Pete Townshend. Additionally, we will focus on their 60’s and 70’s catalog and offer highlights of their subsequent output.

Sun City Grand Art Club

The vision of the SCG Art Club is to create an inviting and supportive environment which meets the needs of its members through art education and provides pleasurable opportunities, personal growth, and the promotion of artistic talents.

One of the many fun things about retirement is doing things you wanted to do before life got in the way. Enrich your quality of life through the SCG Art Club.

Club members are offered a variety of classes in different mediums such as: Painting with Acrylics, Oils, Watercolor, Oil Pastels, Drawing, Mixed-Media/Collage, and Artisan Jewelry. You need not be an artist or have any formal training in the fields of artistic expression. Check out scgartclub.org for workshop and class schedules.

ALL SCG Residents are invited to our DVD showings every Wednesday at 12:30 pm during June-September and the third Wednesday September through May. Please contact the Club for details. Come and join us for a splash of color. Hope to see you soon!

19743 N. Remington Drive

Sun City Grand Art Club  
scgartclub.com  
623-546-7484
The Beatles: Making the “White Album”
Vinnie Bruno
Fee: $10
Meets Friday, 1/31 at 1:00 - 3:00 PM
This lecture will follow in the footsteps of The Beatles and they journey through their turbulent year of 1968 as they embark on the creation of group’s ninth studio album - The Beatles (aka ‘The White Album’). We will explore the genesis of how many of the songs were written while they were engaged in studying transcendental meditation in India. Additionally, we will discover that even though their recording sessions were filled with personal and creative differences their studio output during 1968 far exceeded their annual work from previous years. Rolling Stone ranks The Beatles “White Album” as the #10 album of all time.

The Sixties: Eric Clapton and Friends
Vinnie Bruno
Fee: $10
Meets Monday, 2/03 at 3:00 - 5:00 PM
We will travel with Eric Clapton as he navigates thru the 60’s setting the rock world on fire with his extraordinary guitar solos. We will journey with him starting with The Yardbirds, into his role as a studio session man, to the making of his masterwork “Layla” to his solo career. We will explore the many collaborations including The Beatles and Duane Allman as well as his enduring musical partnership and personal relationship with George Harrison. Clapton is a three-time inductee into the Rock and Roll Hall of Fame and he is considered one of the most important and influential guitarist of all time.

The Sixties: The Pop Rock Era
Vinnie Bruno
Fee: $10
Meets on Tuesday, 2/04 at 1:00 - 3:00 PM
This course explores the many artists who created innovative musical landscapes that captivated a generation and whose influence in popular culture endures five decades later. From the remarkable Brill Building songwriters to the artistic masterworks of Bob Dylan, from Phil Spector’s Wall of Sound to the California magic of Brian Wilson and The Beach Boys. Additionally, we will explore the folk rock of Simon & Garfunkel and The Byrds, to the psychedelic sounds of Jimi Hendrix to the pop/soul of Motown to the many incredible bands as well as the infamous rock festivals (Monterey and Woodstock) that defined this most remarkable era.

The Making of Jimi Hendrix
Vinnie Bruno
Fee: $10
Meets Wednesday, 2/05 at 1:00 - 3:00 PM
The Rock and Roll Hall of Fame describes Jimi Hendrix as “arguably the greatest instrumentalist in the history of rock music”. Hendrix expanded the range and vocabulary of the electric guitar into areas no musician had ever ventured before. We will travel with Jimi as he embarks on the road to superstardom beginning with his early days as a band member on the Chitlin’ Circuit into the launching of the Jimi Hendrix Experience in London, to his electrifying performances at Monterey Pop Festival and Woodstock, to the inception of Band of Gypsys and his final recordings at Electric Lady Studio.
Advanced Guitar

Brad Griffin

Fee: $ 25

Meets 6 times on Wednesdays
2/19 to 3/25 at 9:00 AM - 10:30 AM

This is NOT a beginner course! You should be able to play all of Grade 1 before taking this class. This course will cover more scales and keys. Chord theory and structure will be covered along with finger gymnastics. Please make sure you purchase the correct book: Mel Bay's Modern Guitar Grade 2 MB93201 ISBN-978-087166357-3 DO NOT PURCHASE THE EXTENDED VERSION!!!!

Acting - Stage 2

Drama Club Educator

Fee: $ 5

Meets 5 times on Fridays
3/06 to 5/08 at 1:00 PM - 3:00 PM

This is an exciting and action packed class!!! This class is for students who have taken the "Acting Up" class and or has some experience. Students will be coached to view acting as a form of communication rather than an opportunity to perform. Rather than simply memorizing lines and figuring out how a scene will be played, Actors will be encourage to be inquisitive rather than analytical of the roles they are asked to portray and help them to truly step into each character's “shoes.” Audition, Scene work and rehearsal experience. Emphasis will be placed on acting exercises, physical and vocal awareness and practical (honest and committed) application. Classes include exercises in movement, improvisation, character development, vocal expression, articulation, concentration, sensory awareness, emotional recall, working in the moment, and text analysis. Classes will also include scene work with other students and responding to your own and others’ class work and performances. Journal writings and discussion. Take your $15 additional payment in an envelope for the Drama Club to the Activities Desk in Sonoran Center at least one week before class begins.

Native American Flutes

Laura Lee Perkins

Fee: $ 10

Meets Wednesday, 2/12 at 1:00 PM - 3:00 PM

There are many stories about the origin of the Native American flute. The haunting, mystical tone quality echoes back through centuries, revealing aural images of North American indigenous cultures. The differences in musical components were mirrored in their spoken languages. Flutes varied in the number of finger holes, length, diameter, materials used and the modes. Wooden flutes were crafted from boring branches or from sticks of wood glued together; others were crafted from bone or river reed. Each flute's totem animal is not just ornamental, but integral to the sound. Instructor Laura Lee Perkins, MS will bring some of her flutes and CDs to demonstrate.

Three Post Impressionists

Allen Reamer

Fee: $ 25

Meets 4 times on Fridays
2/14 to 3/06 at 9:00 AM - 11:00 AM

Post-Impressionism is not a unified style as was Impressionism, but a step beyond Impressionism. We will concentrate on the different steps three artists took. We will focus on the lives and works of these three well known Post-Impressionist artists: Gauguin, Van Gogh, Toulouse-Lautrec and, time permitting, Paul Cezanne. We will see how they and their artwork developed and changed. They had varied unconventional lives. We will cover their lives and their art work from their births to their deaths.

Guitar - Book 1, More Pages

Brad Griffin

Fee: $ 25

Meets 6 times on Mondays
2/17 to 3/23 at 1:00 PM - 2:30 PM

You will learn to play simple songs, chords, and read music. You must have at least 30 minutes a day to practice. Anything less than 30 minutes and you won't keep up in class. This class will cover from page 22 to the end of the Mel Bay Modern Guitar Method Grade 1, MB93200 (ISBN 0-87166-354-6) book.
Sound Engineers

Drama Club Educator Fee: $5
Meets 2 times on Tuesdays
3/10 to 3/17 at 11:00 AM - 12:30 PM

Sound Engineers can be found in theaters, concert halls and sporting arenas, radio, TV and recording studios, meeting rooms, houses of worship, hotels, casinos and night clubs, and many more places. They capture, manipulate and transmit voices, music and other sounds to audiences small and large, both nearby and far away.

This course will focus on theater and concert applications - what sound professionals call 'live sound'. We will delve a little bit into theory, spend more time on practical matters and have some fun hands-on experience with microphones, sound effects machines, mixers and speakers. No previous experience is necessary. For those interested in learning more, there will be an opportunity to sit in on a production with the Music Club or the Drama and Comedy Club. Take your $10 additional payment in an envelope for the Drama Club to the Activities Desk in Sonoran Center due at least one week before class begins.

Rocky Mountain School

Allen Reamer Fee: $25
Meets 4 times on Fridays
3/13 to 4/03 at 9:00 AM - 11:00 AM

Rocky Mountain School of Art developed from the first American art style: the Hudson River Valley School of Art. We will see how the painters of both styles shared the same message. We will take a detailed look at their lives and their paintings. They include Thomas Moran, Albert Bierstadt, and Thomas Hill.

Baroque Art and Architecture—New!

Allen Reamer Fee: $10
Meets Friday, 3/20 at 12:00 PM - 2:00 PM

The Baroque architectural style lasted more than 100 years. It spread from Italy to St. Petersburg, Russia and Tucson, Arizona and beyond. What is it? This lecture aims to increase your knowledge of the Baroque architectural style and your enjoyment of looking at secular and religious Baroque buildings. We will cover major European Baroque buildings after first discussing the parts of a Baroque building.

Diego Rivera: His Art & Life—New!

Allen Reamer Fee: $10
Meets Friday, 3/27 at 12:00 PM - 2:00 PM

Diego Rivera today is best known as the husband of Frieda Kahlo. During his life he was an internationally famous artist who was born and raised in Mexico. You will learn that he and friends developed a new art style and you will see examples of this style. He was best known for his murals. You will also learn of the tumultuous relationships Rivera had with a number of women. We will begin with his birth and early art and continue until we run out of time. We will discuss some of his art in great detail.

Behind the Curtain - A Stage Manager’s Life

Drama Club Educator Fee: $5
Meets Wednesday, 4/08 at 1:00 - 3:30 PM

The Stage Manager is second in line behind the Director of a show. This class will explain what happens after auditions, and how the Stage Manager helps the Director mold a production. It will give you skills that can take you from rehearsals, to backstage, to show time. It will give a shorthand language, so that all Stage Managers can look at the Prompt Book and tell what should be happening at any given time. By the end of class, you have enough knowledge to become an Assistant Stage Manager. Take your additional payment of $5 in an envelope for the Drama Club to the Activities Desk in Sonoran Center due a week before the class begins.

Foodie Delights

Chocolate!

Snir Mor Fee: $5
Meets Sunday, 1/26 at 3:00 PM - 6:00 PM

Come overdose (it that possible?!) on this decadent selection of chocolate dishes...Chicken Mole Poblano with rice pilaf, White Chocolate Crème Brulee, Milk Chocolate Pot De Crème, Dark Chocolate Molten Lava Cakes, and Chocolate-covered Strawberries infused with Grand Marnier. There is a $75 fee sent directly to the instructor one week before class. Mail your check for $75 to: Mor Creations Catering C/O Snir Mor 10408 N Erin Ct Waddell, AZ 85355 That is also where the class will be held...see Grand Learning for directions. You are welcome to bring your own wine or beer to enjoy while you are in class.
### Monday

<table>
<thead>
<tr>
<th>Time</th>
<th>Class</th>
<th>Date</th>
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<tbody>
<tr>
<td>1 PM</td>
<td>Painting with Alcohol Ink</td>
<td>1/06</td>
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<tr>
<td>10 AM</td>
<td>Living Wills and Trusts</td>
<td>1/06</td>
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<tr>
<td>1 PM</td>
<td>Ukulele 102</td>
<td>1/06</td>
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<tr>
<td>11 AM</td>
<td>Ukulele 101</td>
<td>1/06</td>
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<tr>
<td>9 AM</td>
<td>Current Events Potpourri</td>
<td>1/06</td>
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<tr>
<td>1 PM</td>
<td>Intro to Genealogy</td>
<td>1/13</td>
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<td>10 AM</td>
<td>Honoring a Life: Ad Care Planning</td>
<td>1/13</td>
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<td>1 PM</td>
<td>Essential Oils - Body Care</td>
<td>1/20</td>
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<tr>
<td>10 AM</td>
<td>Nuclear Waste Disposal</td>
<td>1/20</td>
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<tr>
<td>2:30 PM</td>
<td>Advanced Alcohol Inks</td>
<td>1/20</td>
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<tr>
<td>8 AM</td>
<td>The Beatles - Making &quot;Rubber Soul&quot;</td>
<td>1/27</td>
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<tr>
<td>10 AM</td>
<td>Keep Your Brain Fit /Memory Sharp</td>
<td>1/27</td>
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<tr>
<td>3 PM</td>
<td>Acting Up</td>
<td>1/27</td>
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<tr>
<td>3 PM</td>
<td>The Sixties: Eric Clapton and Friends</td>
<td>2/03</td>
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<tr>
<td>9 AM</td>
<td>Bible: Organizational Insights/Story</td>
<td>2/03</td>
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<tr>
<td>1 PM</td>
<td>Great Decisions 2020 ...</td>
<td>2/03</td>
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<tr>
<td>9 AM</td>
<td>Chemistry for Everyone</td>
<td>2/10</td>
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<tr>
<td>11 AM</td>
<td>Native American Culture Explored</td>
<td>2/17</td>
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<tr>
<td>1 PM</td>
<td>Guitar - Book 1, More Pages</td>
<td>2/17</td>
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<tr>
<td>11 AM</td>
<td>Egyptian Mythology</td>
<td>2/24</td>
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<td>9 AM</td>
<td>James Madison</td>
<td>3/09</td>
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<tr>
<td>3 PM</td>
<td>November 2020 Elections</td>
<td>3/09</td>
</tr>
<tr>
<td>9 AM</td>
<td>Golf - Interesting People and Places</td>
<td>3/16</td>
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### Wednesday

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<thead>
<tr>
<th>Time</th>
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<th>Date</th>
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<tbody>
<tr>
<td>1 PM</td>
<td>Getting Bitter or Better</td>
<td>1/08</td>
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<tr>
<td>3 PM</td>
<td>George Bernard Shaw</td>
<td>1/08</td>
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<tr>
<td>9 AM</td>
<td>Beginner Guitar</td>
<td>1/08</td>
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<tr>
<td>1 PM</td>
<td>History of Surprise Arizona</td>
<td>1/16</td>
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<tr>
<td>11 AM</td>
<td>Writing Your Life Story</td>
<td>1/16</td>
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<tr>
<td>3 PM</td>
<td>Internet Resources for Genealogy</td>
<td>1/22</td>
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<tr>
<td>1 PM</td>
<td>The Beatles: Making Sgt. Peppers</td>
<td>2/05</td>
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<tr>
<td>1 PM</td>
<td>The Making of Jimi Hendrix</td>
<td>2/05</td>
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<td>1 PM</td>
<td>Consciousness and the human brain</td>
<td>2/05</td>
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<tr>
<td>1 PM</td>
<td>Native American Flutes</td>
<td>2/12</td>
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<tr>
<td>7 PM</td>
<td>Television - Early Years and You</td>
<td>2/12</td>
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<tr>
<td>1 PM</td>
<td>Sex Trafficking Insights</td>
<td>2/19</td>
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<tr>
<td>11 AM</td>
<td>Journey Into Writing</td>
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<td>9 AM</td>
<td>Advanced Guitar</td>
<td>2/19</td>
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<tr>
<td>1 PM</td>
<td>Basic and Pearl Finish Soap</td>
<td>2/26</td>
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<tr>
<td>7 PM</td>
<td>Presidents and Preachers</td>
<td>3/04</td>
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<tr>
<td>1 PM</td>
<td>Astronomy- Part One</td>
<td>3/04</td>
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<td>3 PM</td>
<td>The Art of Release</td>
<td>3/04</td>
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<td>3 PM</td>
<td>Russia -- A Traveler’s Look</td>
<td>3/11</td>
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<tr>
<td>1 PM</td>
<td>Tort Reform: Good/Bad</td>
<td>3/11</td>
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<tr>
<td>1 PM</td>
<td>Astronomy - Part Two</td>
<td>4/01</td>
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<tr>
<td>1 PM</td>
<td>Stage Manager’s Life</td>
<td>4/08</td>
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<tr>
<td>9 AM</td>
<td>US Constitution &amp; ...</td>
<td>4/1</td>
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### Tuesday

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<thead>
<tr>
<th>Time</th>
<th>Class</th>
<th>Date</th>
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<tbody>
<tr>
<td>1:30 PM</td>
<td>Waiting- The Sacred Quivering Soul</td>
<td>1/07</td>
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<tr>
<td>9 AM</td>
<td>Automating Your Home</td>
<td>1/07</td>
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<tr>
<td>11 AM</td>
<td>Harvard Justice - Part 4</td>
<td>1/07</td>
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<tr>
<td>12 PM</td>
<td>Play the Guitar and Sing a Song</td>
<td>1/07</td>
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<tr>
<td>2 PM</td>
<td>Faith-Filled Memories</td>
<td>1/07</td>
</tr>
<tr>
<td>10 AM</td>
<td>Current Events Roundtable</td>
<td>1/07</td>
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<tr>
<td>8 AM</td>
<td>Current Events Roundtable</td>
<td>1/07</td>
</tr>
<tr>
<td>2 PM</td>
<td>Taking Care of Your Car in Arizona</td>
<td>1/21</td>
</tr>
<tr>
<td>9 AM</td>
<td>Santa Fe Trail</td>
<td>1/21</td>
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<tr>
<td>1:30 PM</td>
<td>The Beach Boys: Making Pet Sounds 1/28</td>
<td>1/28</td>
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<tr>
<td>1 PM</td>
<td>The Sixties: The Pop Rock Era</td>
<td>2/04</td>
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<tr>
<td>9 AM</td>
<td>Western Civilization: 323-30 BCE</td>
<td>2/04</td>
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<tr>
<td>1 PM</td>
<td>Drones 101: Past, Present &amp; Future</td>
<td>2/11</td>
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<tr>
<td>3 PM</td>
<td>Should Social Security Be ...</td>
<td>2/11</td>
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<tr>
<td>1 PM</td>
<td>7 Keys to Managing Pain ...</td>
<td>2/18</td>
</tr>
<tr>
<td>10 AM</td>
<td>What Happens When You Die</td>
<td>2/18</td>
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<tr>
<td>12 PM</td>
<td>Great Books Discussion - Fiction</td>
<td>2/18</td>
</tr>
<tr>
<td>1 PM</td>
<td>Immigrants, Refugees, Asylees</td>
<td>2/25</td>
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<tr>
<td>1 PM</td>
<td>Exploring Art - Watercolor Painting</td>
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<td>1 PM</td>
<td>Exploring Art - Watercolor Painting</td>
<td>3/03</td>
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<tr>
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<td>Exploring Art - Acrylic Painting</td>
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<tr>
<td>1 PM</td>
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### Thursday

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<tr>
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<tbody>
<tr>
<td>1 PM</td>
<td>Guided Meditation An Intro</td>
<td>1/16</td>
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<tr>
<td>3 PM</td>
<td>What is Nosework?</td>
<td>1/09</td>
</tr>
<tr>
<td>6 PM</td>
<td>Water Availability - Global-Local</td>
<td>1/09</td>
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<tr>
<td>9 AM</td>
<td>Writing Your Autobiography-Intro</td>
<td>1/09</td>
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<tr>
<td>1 PM</td>
<td>Native American Flute -Intermed</td>
<td>1/09</td>
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<tr>
<td>10 AM</td>
<td>Grief 101</td>
<td>1/16</td>
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<tr>
<td>2 PM</td>
<td>The ABC's of CBD</td>
<td>1/16</td>
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<tr>
<td>2 PM</td>
<td>The Sixties: The Who</td>
<td>1/30</td>
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<tr>
<td>11 AM</td>
<td>Geocaching</td>
<td>1/30</td>
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<tr>
<td>2 PM</td>
<td>Culinary Mystery Book &amp; Food Club</td>
<td>2/06</td>
</tr>
<tr>
<td>9 AM</td>
<td>The Mighty Navajo Nation</td>
<td>2/06</td>
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<tr>
<td>12 PM</td>
<td>Goddess Myths/Prehistoric Art</td>
<td>2/06</td>
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<tr>
<td>6 PM</td>
<td>Promoting Wellness in Community</td>
<td>2/06</td>
</tr>
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Registration starts:

**January 2 at 8 a.m.**

Classes meeting more than once usually meet once a week, at the same day and time each week. Most classes meet in the Havasupai/Maricopa and Navajo Rooms of the Chaparral Center unless otherwise noted on your receipt.

You can register:
- **online** at grandlearning.org. When you register online, you can pay for your class with Visa or MasterCard. Watch for a confirmation e-mail to be sure your payment processed correctly.
- **in person in our office** in the Chaparral Center. We are there from 8 a.m. to 4 p.m.
- **by phone** at 623-546-7470.

We adhere to the CAM “No Refund” policy.

Our classrooms may be cold so wear layers! Brr!

We ask that you:
- ♦ Come to class on time...we will give away your seat if someone is waiting in the hallway.
- ♦ Silence your cell phone.
- ♦ Be respectful of others.

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**Essential Oils- Emotional Wellness** 2/13  1 PM
**Exploring Art - Acrylic Painting** 2/13  1 PM
**Parliamentary Procedures** 2/13  3 PM
**Is My Estate Plan In Order?** 2/13  10 AM
**How to Navigate through Medicare** 2/27  1 PM
**What is Nosework?** 2/20  3 PM
**Container Gardening** 2/20  9 AM
**Exploring Art - Drawing** 2/27  1 PM
**Civil War Campaigns and Battles** 2/27  11 AM
**Exploring the Louisiana Territory** 2/27  1 PM
**Writing Your Autobiography Chap 2** 2/27  9 AM

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**The Apaches are Coming!** 3/05  9 AM
**Our US Healthcare System...** 3/12  1 PM
**Exploring Art - Acrylic Painting** 3/12  1 PM
**Civil War Campaigns and Battles** 3/12  11 AM
**Far Away Places: Iceland & Greenland** 3/19  1 PM
**Power Healing - Energy Work** 3/19  10 AM
**Aliens, Mummies, or a Hoax?** 3/26  1 PM
**Civil War Campaigns and Battles** 3/26  11 AM
**Federalist Papers** 3/26  10 AM
**Civil War Campaigns and Battles** 4/09  11 AM

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**Friday**

**How Do I Start With Essential Oils** 1/10  12 PM
**Survey of Mexican Artists** 1/17  12 PM
**Learning to Look At Paintings** 1/17  9 AM
**Blues Harmonica** 1/17  10 AM
**Nosework I** 1/17  2 PM
**Chase Chats- Bank Fraud** 1/24  11 AM
**Art and Life of Marc Chagall** 1/24  12 PM
**Socrates Café** 1/24  1 PM
**The Beatles: Making White Album** 1/31  1 PM
**United Verde Mine and Jerome** 2/07  1 PM
**W.B. Yeats** 2/07  3 PM
**Three Post Impressionists** 2/14  9 AM
**Let It All Be** 2/21  1 PM
**Survival, Resilience and Rediscovery** 2/28  11 AM
**Nosework 2** 2/28  2 PM
**Nosework I** 2/28  3 PM
**Boosting Your Brain** 3/06  9 AM
**Acting - Stage 2** 3/06  1 PM
**Rocky Mountain School** 3/13  9 AM
**Baroque Art and Architecture** 3/20  12 PM
**Desert Foods** 3/27  10 AM
**Diego Rivera** 3/27  12 PM

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**Sunday**

**Chocolate!** 1/26  3 PM
**New Orleans Cuisine** 2/02  3 PM
New Orleans Cuisine
Snir Mor Fee: $5
Meets Sunday, 2/02 at 3:00 PM - 6:00 PM
Learn about this exciting Cajun and Creole cuisine...Fried Green Tomatoes with BBQ Buttermilk Dipping Sauce, Shrimp Grits (Shrimp Etouffee with Pecorino Polenta) and Bananas Foster Tartlets. Mmmm. There is a $75 fee sent directly to the instructors before class. See Chocolate! For payment details (p. 15).

A Culinary Mystery Book and Food Club
Nancy Judge Fee: $5
Meets Thursday, 2/06 at 2:00 PM - 4:00 PM
Do you love mysteries and love to eat? Culinary mysteries are a literary genre that usually includes recipes within the book and many of the characters are cooks, chefs, or caterers. Join Nancy as she presents Joanne Fluke's book Red Velvet Cupcake Murder and sample some recipes from the book. Even if you're clueless in the kitchen or haven't read the book, it's a great opportunity to taste some recipes to die for. There will be an additional $10 due to the instructor the day of class - cash or check only, please.

Desert Foods
Bernadine McCollum Fee: $35
Meets Friday, 3/27 at 10:00 AM - 1:00 PM
Learn how to identify, harvest, prepare and make delicious meals with the desert's bounty. Class includes hands on activities, sampling and a mouth watering luncheon made from desert foods. A Waiver is required to attend this class.

Health & Wellness

Guided Meditation—An Introduction
Karon Lynn-Lobrovich Fee: $10
Meets 2 times on Thursdays 1/16 & 1/30 (No class 1/23) at 1:00 - 2:00 PM
Many of us want to slow down and focus on ourselves but the idea of sitting and attempting to empty the mind is simply overwhelming. Through guided meditation your brain is given a task to keep it happy while you relax and focus. Please do not wear perfume or perfumed lotions to the class.

Waiting - The Sacred Quivering of the Soul
Laura Lee Perkins Fee: $10
Meets Tuesday, 1/07 at 1:30 PM - 3:30 PM
Life requires creativity in how we respond to challenges. Illness, a loved one’s drug use, death, betrayal, suicide and more can leave us feeling completely derailed, raw and emotionally paralyzed. Some situations are multi-layered, involve other people, and demand that we wait. Whatever the dilemma, we’re often left in a quandary. Should we act or should we wait until things settle down? Confusion can reign. This class, based on Laura's newest workbook, will offer suggestions to help you through life's challenges.

Getting Bitter or Better
Rabbi Sheldon Moss D.D., Ph.D. Fee: $20
Meets 2 times on Wednesdays 1/15 to 1/22 at 1:00 PM - 2:30 PM
Communication styles during stress become the core problem when we attack like a snake, run like a rabbit, or stick our heads in the sand like an ostrich. We will identify and explore the plusses and minuses of each stressful defense and learn how to move beyond placating, blaming, distracting, or acting robotic.

Essential Oils: How Do I Start
Kathy Nicholsen Fee: $5
Meets Friday, 1/10 at 12:00 PM - 1:30 PM
This class is going to be a little education and lots of fun. Let's talk about what are essential oils, how do they work, why are essential oils not the same? Can you use essential oils internally? How can you introduce essential oils into your lifestyle slowly by ditching the old and switching to a new healthier wellness supporting way? Our DIY projects will be: a bathroom spray; a wellness rollerball; and a soaking Epsom salt. I will share a tasty treat made with oils. Sniff stations will be available for attendees to check out the synthetic-free aromas. I will have my scanner available for as well as recipes and suggestions for diffuser blends. Please join me for a fun and informative class!
Grief is one of the most taboo topics in our society. Grief is the normal and natural reaction to loss of any kind. And yet, we have not been taught life-skills about how to deal with loss nor have we been taught how to be with others who are grieving. Come take the lid off grief as we explore six myths that we have all experienced and learn how to be comfortable with those around us who are grieving.

Essential Oils - Body Care
Kathy Nicholsen
Fee: $ 5
Meets Monday, 1/20 at 1:00 PM - 2:30 PM
We will learn about the number of toxins the average women comes into contact with everyday and offer a good facial routine and body care to eliminate those toxins. We will make DIY Face Wash and Face Serum. Plus, I will provide a treat using essential oils. Sniff stations will be available for attendees to check out the synthetic free aromas. I will have recipes and suggestions for diffuser blends.

Grand Language Club– Spring 2020

You may contact Joe Ricci, President by email at: President@GrandLanguageClub.com

● Annual club dues are $20. Only Sun City Grand residents with a valid CAM card can join and take as many classes as desired.
● Membership Forms & Class Schedules available outside the Library (next to Activities Office).

● Class Times May Change - Visit grandlanguageclub.com

Classes are held in the Ocotillo Building at the Village Center.

American Sign Language (ASL) 1:30 - 3:30 p.m. Thursday
French, Beginning:
  9:00 - 10:30 a.m. Monday
French II: (Phrases/Customs)
  10:45 - 1:30 p.m. Monday
French In Action (video class)
  1:30 - 3:30 p.m. Monday
French, Intermediate:
  9:30 a.m. –10:30 a.m. Tuesday
French Advanced:
  10:45-11:45 a.m. Tuesday
German:
  Beginning
  11:45 a.m. - 1:00 p.m. Thursday
  Int/Advanced
  9:30 - 11:30 a.m. Thursday
Fokus Deutch (video class)
  9:30 - 11:30 a.m. Friday
Italian:
  Beginning
  9:30 - 10:30 a.m. Wednesday
  Int/Advanced
  10:30 - 11:30 a.m. Wednesday
Spanish:  Level I: 12 - 1 p.m.  Level II: 1 - 2 p.m.  Level III: 2 - 3 p.m. Tuesday
  Spanish—Destinos (video class)
  3:15– 5:00 p.m. Tuesday
Spanish: Conversational II
  1 - 4 p.m. Wednesday

Classes for advanced students and those trying to attain fluency. Classes held December to April.

See grandlanguageclub.com for all instructor contact information and to find out about times and date changes.
**Keep Your Brain Fit and Memory Sharp**
Linda Sasser  
Fee: $ 10  
Meets Monday, 1/27 at 10:00 AM - 12:00 PM
Discover the keys to brain health. In this educational and entertaining session, you will learn which lifestyle practices help maintain brain function, participate in exercises designed to maintain and/or improve your cognitive skills, and discover how your brain changes with age and how memory works.

**Promoting Wellness in our Community**
Jeff Gibbs  
Fee: $ 20  
Meets 3 times on Thursdays  
2/06 to 2/20 at 6:00 PM - 7:30 PM
Recent years have seen a great deal of new thinking regarding how to make our advancing years more productive and enjoyable. Leveraging the concepts in such seminal publications as Live Long, Die Short by Roger Landry and Successful Aging by John Rowe and Robert Kahn, this class will explore leading edge approaches to how to get more out of our advancing years and how to design our community in such a way as to promote and facilitate these outcomes. Look online for more details.

**Essential Oils- Emotional Wellness**
Kathy Nicholsen  
Fee: $ 5  
Meets Thursday, 2/13 at 1:00 PM - 2:30 PM
There is a direct connection between the gut and brain. When we store stress it has a long-term effect on our health. Learn about frequencies, using our Vita Flex points, and memory triggers to elevate our emotional wellness and help to reduce anxiety and increase focus. Our DIY project will be a diffuser bracelet. Plus, I will provide a treat using essential oils. Sniff stations will be available for attendees to check out the synthetic free aromas. I will have recipes and suggestions for diffuser blends.

**7 Keys to Managing Pain and Living "Younger" Longer**
Mary DiCaro  
Fee: $ 10  
Meets Tuesday, 2/18 at 1:00 PM - 3:00 PM
This will be an informative class that dives deep into how we can achieve optimal health and manage pain and disease as we age using a Functional Medicine and holistic approach. In this class I will teach you what you can do to increase your health span and not simply your
teaches us to identify these unconscious patterns, through breath work, slow movement, and meditation, we can begin to release the tension in our bodies, activating the parasympathetic nervous response and bring about an overall sense of well-being and health. This will be a chair based class, no mat needed.

AARP Smart Drivers
Larry Anderson  Fee: $5
Meets Tuesday, 3/10 at 1:00 PM - 5:00 PM
This one-day 4 hour course may earn you a 10% discount for 3 years on your auto insurance (contact your insurance agent to be sure). But even if it doesn't, it will make you more aware of your actions as a driver and how to stay safer on the roads. There is a $20 materials charge for students who are AARP members and $25 for non-members that is paid by check made out to AARP and given directly to the instructor. Be sure to bring your Driver's License to class.

Power Healing Through Energy Work
Cindy Pieczonka  Fee: $20
Meets Thursday, 3/19 at 10:00 AM - 11:30 AM
Energy Balance is the key to wholeness and wellness. We will work together so you can feel the healing power within your body. This body energy work will enhance personal growth on a mental, physical, emotional, and spiritual levels. I will be using kinesiology and other techniques to teach everyday practices to maintain your wholeness and wellness and keep the body, mind, and spirit in harmony and balance. We will end with a healing meditation.

History of Surprise, Arizona
Sherry Ann Aguilar  Fee: $5
Meets Wednesday, 1/15 at 1:00 PM - 2:30 PM
City Clerk/City Historian Sherry Ann Aguilar, a lifetime resident of Surprise and 30 year employee of the City of Surprise, will give a 30 to 45 minute Power-Point presentation that mirrors the Surprise History Book “The City of Surprise, a History in Progress”. The book outlines the history of Surprise from the time of the founding in 1938 by Founder, Flora Mae Statler to 2010 when the book was released. She will highlight stories of residents who offered photos for the making of the book and share their stories. There will also be a 5 minute promo demo video that summarizes the book and CD. Active participation is encouraged
Out of the Shadows- Lady Spies
John Hall  
Fee: $ 10  
Meets 2 times on Mondays  
1/20 to 1/27 at 8:00 AM - 9:30 AM  
Surely, espionage is a man's world. Dangerous, strenuous, nerve-wracking, sinister, hidden, and for those who succeed and survive in it and have a commercial motive, so filled to the brim with bragging rights. Ladies would never go there, do that, soil their crinoline in the slime. These ladies never got that memo.

Western Civilization: The Hellenistic Age, 323-30 BCE
Salvatore DiLiberto  
Fee: $ 10  
Meets 2 times on Tuesdays  
2/04 to 2/11 at 9:00 AM - 12:00 PM  
When Philip of Macedonia defeated the combined forces of Athens and Thebes, at Chaeronea in 338 BCE, Greek civilization did not die with Greek freedom. It did not perish after the death of Philip's son Alexander the Great, in 323 BCE. Instead, Greek civilization was reborn into a new era, the Hellenistic Age. In this chapter of Western Civilization, we will look at the events beginning with Philip's conquest of Greece, through the blur of time, 336 to 323 BCE, when young Alexander conquers the known world and the eventual division of his empire amongst his commanders by 263 BCE. It will be through their efforts that Greek culture, language, and thought will spread beyond Greece throughout Alexander's world. In addition to lectures, primary and secondary course readings, we'll add a variety of audio/visual resources to depict life at the time.

Goddess Myths and Prehistoric European Art
Ruth Callahan  
Fee: $ 20  
Meets 3 times on Thursdays  
2/06 to 2/20 at 12:00 PM - 1:30 PM  
This class is an introduction to the concepts and various so-called "Goddess" figures of Europe, as well as selected images of what might or might not be properly called prehistoric cave "art" in Europe.

The Mighty Navajo Nation
Rick Wambach  
Fee: $ 10  
Meets Thursday, 2/06 at 9:00 AM - 11:00 AM  
From hogan to hozoh, rugs to rituals, mutton to monuments, plus jewelry, coyotes and culture, we'll take a quick tour of the Navajo Nation. This is the largest, most remote, most populated reservation in the country of a people with a fantastic sense of humor. Come study the Navajo (Dineh).

Ya at' eeh

The Glass Arts Club Invites You to Join Us!
Whether you aspire to make a beautiful stained-glass window for your home, design a mosaic masterpiece, or enjoy creating a one-of-a-kind fused glass piece, Grand Glass Arts encourages you to explore the world of glass art. Our Club provides a wide array of classes, equipment and supplies as well as a fun social setting. We welcome Sun City Grand residents to tour our studio and join our Club. Isn't it time to start creating glass art that is uniquely yours?

Mosaic  Stained Glass Window  Intro Fused Glass Class

For information on membership, classes, club dues, officer contacts and an application for membership please visit the Sun City Grand Glass Arts website at www.grandglassarts.com
The United Verde Mine & Jerome
Bill Andrews
Fee: $ 15
Meets 2 times on Fridays
2/07 to 2/14 at 1:00 PM - 3:00 PM
Jerome is among one of the top “must-see” places to visit in Arizona. Currently a bustling tourist town with tiered streets, mine buildings dating in excess of 100-years old, shops, museums and spectacular views of the Verde Valley, the founding and development of Jerome is a microcosm of Western history and “boom or bust” mining towns. Sitting on top one of the richest mining deposits in the world, and recognized as one of the greatest underground mines in the world, even its early geology is unique in the formation of copper deposits. The subsequent development of this ore deposit and Jerome includes Spanish explorers, the U.S. Calvary, shrewd financial investors, scandal, immigration, labor unrest, western railroad development, vast accumulations of wealth, and so much more. Join us as we re-view the mining development and history of an amazing town.

Television - Early Years and You
Edward Shafer
Fee: $ 10
Meets 2 times on Wednesdays
2/12 to 2/19 at 7:00 PM - 8:30 PM
Lucy, The Lone Ranger, Ed Sullivan and your favorite shows. Watched on a 12” Philco B W? Your memories and lasting effects? We will review the old shows and discuss their impact then and now.

Egyptian Mythology
Ruth Callahan
Fee: $ 25
Meets 5 times on Mondays
2/24 to 3/23 at 11:00 AM - 12:30 PM
After one lesson providing background material, the class will be introduced to the most important gods and goddesses of Ancient Egypt and hear explanations of their roles primarily in myths of creation and the after-life.

Civil War Campaigns and Battles
Larry Anderson
Fee: $ 10 each
Meets Thursdays, 11 AM - 12:30 PM
2/27: Henry-Donelson Campaign & Shiloh
3/12: Correnth
3/26: Vicksburg
4/9: Chattanooga
Each class is a stand alone class and includes video reenactments of the specific battles with an introduction and Q & A following the video. (90 minutes each)

Benjamin Franklin
Ken Sorensen
Fee: $ 10
Meets Tuesday, 3/03 at 2:00 PM - 3:30 PM
Most know of the story of the kite. It is a great story and scientifically put Franklin at the lead of his generation. But, he was also an author, an inventor, an engineer, a skilled diplomat and a force to be reckoned with when crossed. Come and hear of that English trial that put Franklin in support of the American cause. Come and hear of that fateful decision that the French King made to support America and what it cost the King. Franklin signed our documents and was the calming voice of reason at the Constitutional debates. Come and hear his stories.

Presidents and Preachers
Edward Shafer
Fee: $ 10
Meets 2 times on Wednesdays
3/04 to 3/11 at 7:00 PM - 8:30 PM
What should be the proper relationship between the most powerful person on earth and an apparent spokesperson for a higher power? Church and State=separate kingdoms? We will discuss historical and current concerns with major emphasis on Billy Graham and Martin Luther King, Jr. Optional reading: “The Preacher and the Presidents” by Nancy Gibbs and Michael Duffy.

The Apaches are Coming!
Rick Wambach
Fee: $ 10
Meets Thursday, 3/05 at 9:00 AM - 11:00 AM
These four words struck terror into Arizona settlers for 150 years. Did Cochise gain notoriety because he was clever, brave, and charismatic—or just because he was considered the most handsome Indian ever alive? Was Geronimo crazy, possessed, and super human—or did he just need extended sessions in anger management and an exorcism? Movies have portrayed the Apache as wild savages, scalpers, and baby killers. Can this be true? Spoiler alert: probably not true. We’ll look at Apache culture and history along with their quiet, kind, gentle, neighbor—the Papago (Tohono O’odham).
James Madison
Ken Sorensen  Fee: $10
Meets Monday, 3/09 at 9:00 AM - 10:30 AM

During the developmental century of the founding of our country, there were very distinctive voices that spoke of a people trying to find their identity. Some of the voices were political, some were pragmatic and all were looking for who they are. This presentation talks of a few of those who stood out in the 1700's and really made a difference.

Federalist Papers
Jan Shank  Fee: $15
Meets 3 times on Thursdays
3/26 to 4/09 at 10:00 AM - 11:30 AM

The Articles of Confederation could have become the document upon which our fledgling country relied.....but for the 85 essays and articles written by "Publius" to the New York audience. John Jay, James Madison, and Alexander Hamilton set about presenting arguments to the press recommending ratification of the United States Constitution. How strong were their arguments, and how have their ideas impacted us today? We will learn about these three men and their writings, hopefully, with the objective of a better understanding of our history.

Make It-Take It!

Exploring Art - Watercolor Painting
Art Educator  Fee: $5
Meets Tuesday, 2/25 at 1:00 PM - 4:00 PM
OR
Meets Tuesday, 3/03 at 1:00 PM - 4:00 PM
OR
Meets Tuesday, 4/07 at 1:00 PM - 4:00 PM

Come and try Watercolors. This class will introduce you to the beauty of Watercolor Painting, and is for beginners and others who want to experience the fundamentals of brushstrokes, shading, and color mixing in watercolor. Students will be introduced to the principals of watercolor paints including color blending and application. All supplies will be provided in class. There is a $25 materials fee payable directly to the Art Club.

MEN’S 9 HOLE GOLF CLUB
“All the Fun in Half the Time”
www.mens9hole.homestead.com

Men’s 9 Hole Golf Club is open to all male residents in good standing of Sun City Grand. We play 9 holes of golf instead of the usual 18. (18 hole play is optional during the summer months). Desert Springs is our home course, but all SCG courses are utilized during the year. Summer play begins w/ a 7:00AM shotgun start. Winter play (following annual over-seeding) has both a 12:30PM and a 3:00PM shotgun start.

Our Club’s fiscal year is with the calendar year. Annual membership dues are $30 when joining January through May and $20 after June 1st. There is an additional one-time fee of $6 for your name tag. New members joining after September 30 pay $30 + $6 (for a name tag) but receive the remaining months of current year plus the following year. Make checks payable to SCG Men’s Nine Hole Golf Club. We cannot accept cash and there are no membership refunds.

If you have any questions, please contact:
Mike Stone, Membership Director
mstone16405@gmail.com

Exploring Art - Acrylic Painting
Art Educator  Fee: $5
Meets Thursday, 2/13 at 1:00 PM - 4:00 PM
OR
Meets Thursday, 3/12 at 1:00 PM - 4:00 PM
OR
Meets Tuesday, 4/14 at 1:00 - 4:00 PM

This class will introduce you to the beauty of Acrylic Painting, and is for beginners and others who want to experience the fundamentals of brushstrokes, shading, and color mixing using Acrylic paint. Students will be introduced to the basic principals of painting with acrylic paints including color blending and application. All supplies will be provided in class. There is a $25 materials fee payable directly to the Art Club.
Basic and Pearl Finish Soap
Carol Ritzke  Fee: $5
Meets Wednesday, 2/26 at 1:00 PM - 3:00 PM
Use your flair for color and design as you select from a large selection of imported molds to create a beautiful bar of shea butter soap. You will be working to add an elegant look with a pearl or metallic finish. You will have hands-on instruction and examples for inspiration. You will have many fragrances and colors to enhance your molds. You will bring home about 4-5 molds at the end of class, so bring along some small plastic bags to carry them. Please bring a 16 oz. glass measuring cup for the class. Wear comfy shoes as you will be standing for the class. There is a $25 materials fee paid directly to the instructor the day of class by cash or check. A signed Waiver is required to attend this class. Forms are available through Grand Learning.

Exploring Art - Drawing
Art Educator  Fee: $5
Meets Thursday, 2/27 at 1:00 PM - 4:00 PM
Have you ever wanted to draw but though that you cannot even draw a straight line? That is because no one ever taught you the two techniques to draw a straight line. In this course you will learn these and other skills and techniques to draw specific fundamental lines, shapes and objects. You will also learn the techniques to shade with tone. Each technique and skill will be demonstrated. All supplies will be provided. There is a $25 materials fee payable directly to the Art Club.

Nosework I
Cynthia Fox  Fee: $20
Meets 6 times, Fridays, 1/17 to 2/21 at 2 - 3 PM
OR
Meets 5 times, Fridays, 2/28 to 3/27 at 3 - 4 PM
Nosework provides a healthy, fun outlet for your dog's natural instincts, providing both mental and physical exercise no matter what the weather is outside. This class will increase confidence in the shy dog, increase the teamwork you and your dog have together, and provide a healthy outlet for your dog's natural instincts. It will develop your dog's instinctive behavior, focusing on your dog's natural abilities, and teaching you how to encourage and nurture them. No special equipment is required. Practice anytime, anywhere - inside and out. Your dog will love it... and so will you!

Nuclear Waste Disposal and the Green New Deal
Ginger Swartz  Fee: $10
Meets Monday, 1/20 at 10:00 AM - 11:30 AM
The Green New Deal proposes phasing out nuclear power in the U.S. over a limited period of time. Can this time frame be met given the fact that each nuclear power plant produces 20 to 25 tons of nuclear waste per year and there is currently no U.S. location legally authorized for long term storage of these wastes? This class is intended as a "Nuclear Waste 101" primer-style presentation. Program content will not be focused on the Green New Deal other than the portion of that document that addresses the phasing out of nuclear power. Neither nuclear waste nor the Green New Deal will be discussed from a political perspective.

Santa Fe Trail
Lou-ellen Finter  Fee: $15
Meets 2 times on Tuesdays
1/21 to 1/28 at 9:00 AM - 10:30 AM
Experience what is was like to travel from Old Franklin to Santa Fe. The historic route took eight to ten weeks and travel was not always easy. There was also trouble with the Spanish government and goods were confiscated. The travelers ranged from trappers, traders, to settlers. The chosen route depended on less water, more Indians, and miles saved. The other chosen route was a mountainous pass, a 100 miles longer and difficult for the animals. Come to see what was traded and how Santa Fe was settled. Do not rent a wagon...it will occur in the classroom.
**Taking Care of Your Car in Arizona**
Michael Anderson  
Fee: $5  
**Meets Tuesday, 1/21 at 2:00 PM - 3:30 PM**
How often do you really need an oil change? Learn how proper maintenance, tips, and techniques can help you keep your car going for miles in the hot, dusty, Arizona climate. We’ll cover the function of certain vehicle parts, what causes them to wear, and how to avoid costly repairs with routine maintenance.

**Geocaching**
Gale McCall  
Fee: $20  
**Meets 3 times on Thursdays**  
1/30 to 2/13 at 11:00 AM - 12:30 PM
Geocaching is the search for hidden containers using a GPS. Learn why this is one of the fastest growing activities in the world. This gives you a chance to blend technology along with adventure to discover places in the state, the USA, or the world that many people don’t even know exist. There are over a million cache containers hidden all over and some “reside” here in SCG. How do you find them? What do you need? Come and satisfy your curiosity and learn about geocaching.

**Practice Makes Perfect – Parliamentary Procedures**
Marie Frasca  
Fee: $5  
**Meets Thursday, 2/13 at 3:00 PM - 4:30 PM**
This session will appeal to officers of the many clubs in Sun City Grand as well as others interested in conducting effective meetings. You will have an opportunity to perform parliamentary procedures by participating in a script of a mock meeting that covers a typical agenda from Call to Order to the Adjournment. You will hear and resolve some challenging problems that often occur during club and organizational meetings.

**Container Gardening**
Carol Komassa  
Fee: $10  
**Meets Thursday, 2/20 at 9:00 AM - 11:00 AM**
Get color and variety into your yard with Spring container gardening to brighten your landscape and help pollinators (hummingbirds, butterflies and bees) survive in the desert. How to select: the right plants, locations, soils, irrigation, winter protection and suggested fertilizer options for success! Specific designs for pots, along with recipes and sizes to select will be covered. Container gardening for our other States will also be briefly covered.

**Exploring the Louisiana Territory with Lewis & Clark**
Ed Allen  
Fee: $15  
**Meets 2 times on Thursdays**  
2/27 to 3/05 at 1:00 PM - 2:30 PM
In 1803, President Jefferson completed the Louisiana Purchase, nearly doubling the size of the country. We’ll follow a band of 30 men and a young Indian woman with a newborn baby as they faced hunger, cold, illness, hostile Indians and came close to death in their search for a water route to the Pacific Ocean. Given up for dead, they returned to a hero’s welcome two and a half years and 8000 miles later. We’ll go on to look at what the future held for key expedition members, along with the near loss of the Louisiana Territory a few years later.

**Nosework 2**
Cynthia Fox  
Fee: $25  
**Meets 5 times on Fridays**  
2/28 to 3/27 at 2:00 PM - 3:00 PM
This is a continuation of Nosework 1 (required). Your dog will continue to problem-solve and indicate to you where a scent has been hidden.
Russia -- A Traveler's Look
John Menard  Fee: $ 5
Meets Wednesday, 3/11 at 3:00 PM - 4:30 PM
In August-September 2013, a group of SCG residents took a trip to Kiev, Moscow, up the river to St Petersburg, then to Tallinn and Helsinki. John Menard has put together a video of that trip that he and Terri Dion would like to share. They'll include some commentary on the numerous stops/events they had on that trip.

Golf- Interesting People and Places
Ed Van Cott  Fee: $ 10
Meets 2 times on Mondays
3/16 to 3/23 at 9:00 AM - 10:30 AM
Golf professionals often speak about improving the 'golf experience' of each player. This course will examine interesting but lesser known innovators, innovations and personalities that have improved the golf experience. These contributions have come in the designs of the courses; communities; golf club heads, shafts, and balls; and management of courses; private clubs and golf schools. Other topics covered are major tournaments, specially designed courses and women in gold. All will learn something new about golf.

Ireland Travelogue
John Menard  Free
Meets Tuesday, 3/17 at 1:00 PM - 2:00 PM
In 2007, John Hall and ASU organized a trip to Ireland in which all but 3 of the 17 tourists were SCG residents. John Hall did a lot of research about Ireland that he presented on the bus in Ireland to the SCG tourists. John Menard created a video from his photos of the trip and the two Johns will talk about Ireland and show the video to SCG residents on St Patrick's Day 2020.

Painted Desert
Lou-ellen Finter  Fee: $ 10
Meets Tuesday, 3/17 at 9:00 AM - 10:30 AM
From the comfort of your chair, travel to northeastern Arizona to explore an ancient area once underwater. Look at fossils, trees turned to rocks, strange landscapes, indigenous people, history of early settlers, demonstrations by Indian artists, and early western history.

Far Away Places: Iceland and Greenland
Terri Dion  Fee: $ 5
Meets Thursday, 3/19 at 1:00 PM - 3:00 PM
Iceland and Greenland lie in the North Atlantic - two countries, close geographically but very different. Iceland sits one-half on the European and one-half on the North American tectonic plates. It is a country of immense scenic beauty and a thriving European culture. Today it seems to be on everyone's "must visit" list. Greenland, its neighbor to the west, is a very different place - larger, colder and populated primarily by Inuit people. While it is currently a "backwater", Greenland is poised for big changes as one of the next great mining frontiers as global warming starts to uncover precious metals from the frozen surroundings.

Science & Tech

Automating Your Home
Tony Spata  Fee: $ 5
Meets Tuesday, 1/07 at 9:00 AM - 10:00 AM
Who hasn't heard of "Siri" or "Alexa", and used them in some manner? Google Assistant? Nest? Ring? SimpliSafe? The list of components to automate or protect your home continues to rapidly expand. But what does it take to truly integrate these parts-and-pieces into a comprehensive system to control air-conditioning, lighting and security? This presentation will provide a (mostly) non-technical explanation of what is required to literally control everything "from the palm of your hand."

Water Availability - From Global to Local
Jeff Gibbs  Fee: $ 25
Meets 4 times on Thursdays
1/9 to 1/30 at 6:00 PM - 7:30 PM
Water is the lifeblood of the world we live in. And, increasingly, its availability will impact lifestyles in the world as we know it. This class will examine the impact of water sustainability on various levels - from the Global perspective, from the perspective of the Arizona Valley of the Sun, and from the perspective of life as we know it here in Sun City Grand. Issues of water sustainability will be critical in both our worldwide and local communities during 2019 and beyond. This class will provide the information needed to understand these issues and to prepare ourselves for the new realities of the water futures on our horizon. Look online for details.
The ABC's of CBD
Carolyn Brown        Fee: $ 5
Meets Thursday, 1/16 at 2:00 PM - 4:00 PM
We will cover all facets of CBD. We'll see how the human body produces Cannabinoids naturally and how CBD can compliment them. We'll look to understand how growing, extraction and production methods vary and what the end results are. Learn the different ways CBD is absorbed by the body and other things that affect the effectiveness of CBD. Learn to read CBD labels to become an educated consumer. Before you spend money on any CBD product spend time in this class to insure it is money well spent.

Consciousness and the Human Brain
James Pedigo, M.D.        Fee: $ 25
Meets 4 times on Wednesdays
2/05 to 2/26 at 1:00 PM - 2:30 PM
We will talk about the development of the human brain, the development of human consciousness, and how the two interact. I will try to simplify the functioning of our brains, and I will discuss the history and philosophy of consciousness. I will lecture, and we will all discuss. People generally have ideas about their brains and their consciousness, and your input will be important.

Check out what a Sound Engineer adds to a theater performance. What do all those lights and sliders mean? Details on p. 15.

Grand Computers Club invites you to take advantage of additional grand learning opportunities! For complete descriptions of the following offerings, go to: www.grandcomputers.org.

Join the club to take advantage of the following:

• Classes: Many classes on PC (Windows 10), Mac, Tablets, Smartphones, Home Entertainment, Personal Assistants, Digital photos, and more are offered in the Winter/Summer/Fall terms for 2020.
• Access to open use room: computer scanners, printers, slide scanners, VHS-to-DVD & vinyl record-to-CD converters always available to all members.

• Ten different Special Interest Groups (SIG’s):
  Apple            Compose Yourself (memoir writing)
  Genealogy       Devices (smart phones and tablets)
  Graphics        Digital Scrapbooking
  New Technologies Flight Simulator (demos and training)
  Ham Radio       Financial Education

• Two Support Groups
  New to Computers   New to Investing

• Free tech help every Tuesday afternoons, year around, from 12:30 - 3:30PM and the first and third Thursdays from 6- 7 PM, November through January.

• Discussion of timely topics at General Membership Meetings and Coffee Chats

You can learn more about Grand Computers Club by visiting our rooms located in the Chaparral Center
Chemistry for Everyone
Phil Axelrod  Fee: $25
Meets 4 times on Mondays
2/10 to 3/02 at 9:00 AM - 10:30 AM
So what's the value of chemistry to me? I can't see it, touch it or smell it, so what's the big deal? Well chemistry is all around us. Do you cook, clean, take medicine. Are you concerned about the environment? If you answered yes to any of the above, this is the class for you. We will start by reviewing the basics of chemistry, what's an atom, molecule or a compound? Then we will use our newly found knowledge to explore how chemistry affects us from the time we wake up till the time we go to sleep. We use chemicals in many different ways every day. We're even made of chemicals. So be sure to sign up for this class if any of the above interests you.

Drones 101: Past, Present and Future
John Mullen  Fee: $5
Meets Tuesday, 2/11 at 1:00 PM - 2:30 PM
The history of drones (since 1918) is covered first, spanning a period including two world wars. Then the basic fundamentals of flight characteristics, for a typical drone (quadcopter) that depends on 4 motors and props for its flight, is covered and explained. Most of the complex electronics that keep drones in the air today, owe their existence to research that was done in the military. Finally the future of the drone is touched on, and will only be limited by ones imagination. Like they say, The Sky is the Limit! At the end of the class is a live demonstration to see an actual commercial drone in flight.

Astronomy - Part One
Joseph Aibinder  Fee: $25
Meets 4 times on Wednesdays
3/04 to 3/25 at 1:00 PM - 3:00 PM
The course begins with the basic science of astronomy and evolution of telescopes to the discovery of the big bang creation of the universe, the development and life cycle of the stars and sun, to their death in supernovas and their remnants as white dwarfs, neutron stars, pulsars and black holes. The course is highly visual with the use of images from the great ground based and space based telescopes and videos/simulations from NASA, ESA and leading universities.

Aliens, Mummies, or a Hoax?
Robert Farrell  Fee: $10
Meets Thursday, 3/26 at 1:00 PM - 3:00 PM
In the fall of 2016 several "unusual" bodies and parts of bodies were found near Nazca, Peru. This lecture will discuss the controversy about the authenticity of these bodies and will present data for the audience to evaluate. Are they fake, a new tree of evolution, or from another planet? Either way, the find is fascinating and historic.

Astronomy - Part Two
Joseph Aibinder  Fee: $25
Meets 4 times on Wednesdays
4/01 to 4/22 at 1:00 PM - 3:00 PM
Using telescopes, interplanetary space probes and advanced simulations the solar system's formation, evolution, its major and minor planets, moons, asteroids and comets will be explored. Going beyond our solar system, nearby stars and their planets, then distant galaxies and galaxy clusters will be explored. Then theories of dark matter and dark energy and the evolution of the universe and possible multiverse will be examined. Finally the search for extraterrestrial life and intelligence (SETI) will be explored.

Writing & Reading
Faith-Filled Memories
Carol Peterson  Fee: $25
Meets 6 times on Tuesdays
1/07 to 2/11 at 2:00 PM - 4:00 PM
This workshop will help you share your Christian faith with generations to come. Through exercises, writing prompts, encouragement and feedback you will begin writing. You will be taught techniques to enhance your stories as you learn how to create a faith-filled and readable memoir. Join us and paint a picture in words of your faith journey that your family can treasure for generations to come. Please bring your tablet, laptop, journal or paper and pen...whichever will be your mode for writing.
**George Bernard Shaw**  
Ken Snowdowne  
Fee: $15  
Meets 3 times on Wednesdays  
1/08 to 1/22 at 3:00 PM - 5:00 PM

Wit, charm, brilliant repartee and just a touch of naughtiness describes the play of Ireland's most famous comedic playwright. He looked at the foibles of the 19th Century with the eyes of the 21st. There wasn't a sacred cow that survived on his stage for long but they died in such a charming, subtle wit that even a parish vicar enjoyed it. Come join us on a journey of discovery and see the real "Pygmalion" and two other plays followed by a discussion.

**Writing Your Autobiography - An Intro**  
Dave Poling  
Fee: $25  
Meets 6 times on Thursdays  
1/09 to 2/13 at 9:00 AM - 10:30 AM

Have you ever thought about writing your Autobiography? If you have, why don't you join Dave Poling who has been teaching "How to Write Your Autobiography" for several years in Sun City Grand. To Dave's continuing delight, his students have now produced over 20 published Autobiographies. If you have had this thought then sign for Dave's Introductory class and learn how you can start this wonderful journey. Perhaps you too can join this illustrious list of local authors! You will have fun and you will write! See you in class!

**Intro to Genealogy**  
Susan Smith  
Fee: $10  
Meets Monday, 1/13 at 1:00 PM - 3:00 PM

Learn the “hows” of doing genealogical research, what you need to know and how to organize your information. This class is for a beginner but is also helpful if you have been away from the subject for a while. A second course, Internet Resources for Genealogy will cover Internet resources. Once you have your data, see the Grand Computer Clubs’ classes for computerizing your information using the Legacy Family Tree software program.

**Writing Your Life Story**  
Helen Swan  
Fee: $25  
Meets 5 times on Wednesdays  
1/15 to 2/12 at 11:00 AM - 12:30 PM

Come write a life story - an autobiography or memoirs in this 5-week class. Increase your punctuation skills, use story prompts, and write more excitingly. All welcome with a story to write - no prerequisites.

**Internet Resources for Genealogy**  
Susan Smith  
Fee: $10  
Meets Wednesday, 1/22 at 12:30 - 2:30 PM

This course picks up where Intro left off and looks at the abundance of research resources available over the internet to help with your search. Student questions will be an integral part of this class. Participants should have some knowledge of genealogy research methodology or have taken "Intro to Genealogy". Continue your researching of your family history. Websites valuable for genealogy research will be demonstrated and explained and a multipage handout of websites will be distributed. Once you have your data, see the Grand Computer Clubs’ classes for computerizing your information using the Legacy Family Tree software program.

**Bible: Organizational Insights & Story**  
Nancy Ash  
Fee: $5  
Meets Monday, 2/03 at 9:00 AM - 11:00 AM

The Bible is one of the best selling books of all time. Come learn how it is organized, gain insights on understanding from a historical and narrative perspective.

**W.B. Yeats**  
Bob Nugent  
Fee: $15  
Meets 3 times on Fridays  
2/07 to 2/21 at 3:00 PM - 4:30 PM

TS Eliot described W.B. Yeats as 'one of those few whose history is the history of their own time, who are part of the consciousness of an age which cannot be understood without them'. Was Yeats just a poet, or an artistic visionary in Ireland’s struggle for Independence? Does it matter? Why!
**Native American Culture Explored Through Literature**

Lynn Brown  
Fee: $ 20

**Meets 4 times on Mondays**

2/17 to 3/09 at 11:00 AM - 12:30 PM

Come discover how Native American Indian Literature gives us insights into some cultural and social characteristics of tribes. Examples of possible topics: Balance between cultural heritage and today; Storytelling, etc.

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**Great Books Discussion Group- Fiction**

Carol Bland  
Fee: $ 25

**Meets 6 times on Tuesdays**

2/18 to 3/24 at 12:00 PM - 2:00 PM

The Great Books Foundation was established in 1932 to promote lifelong learning and advance critical thinking skills by reading outstanding literary works and sharing ideas and reflections through the Shared Inquiry method of discussion. Taking advantage of research in neuroscience and the documented benefits to the brain of reading literary fiction, it now offers anthologies in short story masterpieces. We will briefly review the research-based benefits, present some guidelines for reading this genre, and read and discuss some short stories, using the Shared Inquiry method of discussion. Whether you are an avid reader of fiction or not, join us for new discoveries, lively discussion, and fun. You might be surprised. Order the Anthology from the Great Books Foundation: www.greatbooks.org  
telephone: 800-222-5870  
Title: Even Deadlier, the Sequel to the 7 Deadly Sins Sampler, $19.95; ISBN: 978-1-933147-451

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**Journey Into Writing**

Jude Williams  
Fee: $ 25

**Meets 5 times on Wednesdays**

2/19 to 3/18 at 11:00 AM - 12:30 PM

Baffled, bored, or intimidated by writing? Fear not. Here’s your chance to take a journey into writing. We will have fun as well as stimulate the creative process of writing within you. Everyone has something to say. Be ready to dip your toes into the writing water and get started. Participants will practice some writing rules, indulge in mini-writing activities, collaborate with others, and enjoy the art of writing with us! Everyone has a unique voice, come find yours!

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**Writing Your Autobiography - Chap Two**

Dave Poling  
Fee: $ 25

**Meets 6 times on Thursdays**

2/27 to 4/02 at 9:00 AM - 10:30 AM

This class is for those students who have taken the Introductory class or who have written a considerable amount of their life story and want to continue the effort in a class room setting. Dave will help and encourage the class to get serious about their writing and write 6 to 10 additional chapters.

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**Caregiver's Mantra**

Donna O’Donnell-Figurski  
Fee: $ 5

**Meets Tuesday, 3/10 at 9:00 AM - 10:30 AM**

“There are only four kinds of people in the world: those who have been caregivers, those who are currently caregivers, those who will be caregivers, and those who need caregivers.” (quote by Rosalyn Carter) Which one are you? When my husband, David, had a brain injury resulting in three brain surgeries, I was unexpectedly thrust into the life of a caregiver. With my Power Point presentation, I will share basic facts about the brain, how I became a caregiver, and how to avoid caregiver burnout. I will also share caregiver resources (book titles, websites, and podcasts), and each participant may choose a MeTime Stone to take home.

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**Publishing Your Fiction or Non-Fiction Novel**

Ann Goldfarb  
Fee: $ 15

**Meets 2 times on Tuesday and Thursday**

3/31 and 4/02 at 1:00 PM - 3:00 PM

This is designed to introduce authors to the options available for publishing in the 21st Century. The publishing industry has changed radically over the past few years and savvy authors need to know their options for getting that novel published. One session will discuss self-publishing, print and e-book formats while the other session will tackle traditional publishing including landing an agent, writing a query letter and following the "industry" guidelines. At the conclusion of both sessions, attendees should be able to make a qualified decision regarding the direction their book will take. There is no right or wrong, only the best decision for you as an author.
Grand Language Club presents: 2020 Foreign Film Festival

Movies are shown Monday afternoons at 5:00 p.m. Seating is first come, first served. Doors open about 3:30 p.m. most days. There is no fee to attend. On occasion, movies may not be available as scheduled. In that case, we will substitute another foreign language film.

<table>
<thead>
<tr>
<th>Date</th>
<th>5:00pm</th>
<th>Language</th>
<th>Synopsis</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/13</td>
<td>Fanny's Journey</td>
<td>French</td>
<td>As the Nazi's tighten their grip on France, a girl leads a group of Jewish children on a daring quest for freedom (based on a true story).</td>
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<tr>
<td>1/20</td>
<td>Despite Everything</td>
<td>Spanish</td>
<td>After their mother’s death, four sisters learn a shocking family secret and embark on an adventure to discover the truth about their genealogy.</td>
</tr>
<tr>
<td>1/27</td>
<td>Rock My Heart</td>
<td>German</td>
<td>After an adventurous teen with a heart defect bonds with an unruly stallion, she trains to compete as an amateur jockey in a life-threatening race.</td>
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<tr>
<td>2/3</td>
<td>Sicilian Ghost Story</td>
<td>Italian</td>
<td>When officials are slow to investigate a mysterious disappearance, a teen girl searches the dark woods on the outskirts of town for the boy she loves. (5:30 p.m. start—tonight only)</td>
</tr>
<tr>
<td>2/10</td>
<td>Bad Seeds</td>
<td>French</td>
<td>Troubled by his past, a scam artist who runs a petty racket with his adoptive mom finds redemption while mentoring a group of difficult students.</td>
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<tr>
<td>2/24</td>
<td>Summer of '92</td>
<td>Danish</td>
<td>When a quirk of fate kicks the Danish national soccer team into the European Championship final, the coach must whip his unprepared squad into shape.</td>
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<tr>
<td>3/2</td>
<td>In Family I Trust</td>
<td>Spanish</td>
<td>After her partner cheats on her, an architect returns to her hometown to reassess her life with the help of her eccentric family. Based on a novel.</td>
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<tr>
<td>3/9</td>
<td>The Heretic Bride</td>
<td>German</td>
<td>A young woman faces deadly consequences after her family is murdered in this historical thriller. When powerful priest Johann slaughters merchant Barthlomew's family, he only leaves the daughter, Veva, alive. After the brutal attack makes Veva an outcast from society, she teams with a free-spirited man, Ernst, and his friend, Martin Luther.</td>
</tr>
<tr>
<td>3/16</td>
<td>The Girl in the Fog</td>
<td>Italian</td>
<td>Follows the sudden disappearance of Anna Lou, a 16-year-old girl from a small mountain village in the Italian Alps. Called to investigate the mystery is the enigmatic Detective Vogel, who soon realizes that this case is far from simple. Working against the clock and amidst an unprecedented media frenzy, Vogel must make use of his unconventional methods to uncover the truth, in a town where motives are obscure, facts are distorted and everyone could be a suspect.</td>
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<tr>
<td>3/23</td>
<td>The School of Life</td>
<td>French</td>
<td>Fondly references a gentler time, before World War II reshaped the landscape of Europe and the trajectory of French society and virtues of the French countryside, centered on the Loire Valley.</td>
</tr>
<tr>
<td>3/30</td>
<td>Sarah's Key</td>
<td>French</td>
<td>Paris 1942: To protect her brother from the police arresting Jewish families, a young girl hides him away, promising to come back for him.</td>
</tr>
<tr>
<td>4/6</td>
<td>Retribution</td>
<td>Spanish</td>
<td>A dishonest banker pays the ultimate price for his wrongdoings when he is held hostage in his own speeding car by a bomb making extortionist.</td>
</tr>
</tbody>
</table>