

EEC Hours:

Mon. - Thur.
8 a.m. - 8 p.m.
Fri. 8 a.m. - 5 p.m.
Sat. 8 a.m. - 3 p.m.

Closed Sundays & City
Holidays

Daily Park Hours:
6 a.m. - 10:30 p.m.



Chandler • Arizona
Where Values Make The Difference

JANUARY 2018

Program Schedule

Environmental Education Center at Veterans Oasis Park

4050 East Chandler Heights Road, 480-782-2890
www.chandleraz.gov/eec



All programs require pre-registration and fees, unless otherwise noted. All programs are subject to change or cancellation. Class descriptions are listed in *Break Time* magazine. Register in-person at City of Chandler Recreation facilities or online at www.chandleraz.gov/registration. Call 480-782-2890 for more information.

Sunday EEC CLOSED	Monday 8 a.m. - 8 p.m.	Tuesday 8 a.m. - 8 p.m.	Wednesday 8 a.m. - 8 p.m.	Thursday 8 a.m. - 8 p.m.	Friday 8 a.m. - 5 p.m.	Saturday 8 a.m. - 3 p.m.
	1 CLOSED for New Years Holiday	2 Winter Nature Camp Week 2: Life of Unusual Pets (Jan. 2 - 5)	3 Drawing for Beginners 6-7:30 p.m. Teen Ski & Snowboard Excursion 6:30 a.m. - 7:30 p.m.	4 Drama 101 - Animal Edition 5:30-7 p.m. Wonderful Waterfowl 6:30 - 7:30 p.m.	5	6 FREE! Family Bird Walks 8 a.m. - noon Prickly Pear Playschool Noon- 1:45 p.m. Simple Sustainability 10-11 a.m.
7	8 Oil Painting Basics 5:30-7:30 p.m.	9 Acrylic Painting - Beginner 6-7:30 p.m. Evening Yoga 6:30-7:30 p.m.	10 Drawing for Beginners 6-7:30 p.m. Geology 6:30-7:30 p.m. Introduction to Birding 6:45-7:45 p.m.	11 Drama 101 - Animal Edition 5:30-7 p.m.	12 Science & Discovery 1-1:45 p.m. Animal Exploration! How Do Animals Adapt to Winter? 2 - 2:45 p.m.	13 Flowers - Junior Badge 8:30-10:30 a.m. What's For Dinner? 10-11 a.m. Little Green Thumbs- Gardening Workshop 10-11:30 a.m. Prickly Pear Playschool Noon - 1:45 p.m.
14	15 CLOSED for Martin Luther King, Jr. / Civil Rights Day	16 Fluorescents Rock! 6-7:30 p.m. Acrylic Painting - Beginner 6-7:30 p.m. Evening Yoga 6:30-7:30 p.m.	17 Introduction to Permaculture 6-8 p.m. Introduction to Birding 6:45-7:45 p.m.	18 Drama 101- Animal Edition 5:30-7 p.m. FREE! - Sonoran Sunset Series 6-7 p.m. Acrylic Painting - Advanced 6-7:30 p.m. Astronomy I 6:30-7:30 p.m.	19 Science & Discovery 1-1:45 p.m. Animal Exploration! How Do Animals Adapt to Winter? 2 - 2:45 p.m.	20 Fun With Solar 10-11 a.m. Green Thumbs - Gardening Workshop 10-11:30 a.m. Prickly Pear Playschool Noon - 1:45 p.m.
21	22 Oil Painting Basics 5:30-7:30 p.m.	23 Evening Yoga 6:30-7:30 p.m.	24 Introduction to Birding 6:45-7:45 p.m.	25 Drama 101 - Animal Edition 5:30-7 p.m. Acrylic Painting - Advanced 6-7:30 p.m. Astronomy II 6:30-7:30 p.m.	26 Science & Discovery 1-1:45 p.m. Animal Exploration! How Do Animals Adapt to Winter? 2 - 2:45 p.m.	27 Food Foraging- Native Plants 8-10 a.m. Urban Nature Search 10-11 a.m. Prickly Pear Playschool Noon - 1:45 p.m.
28	29 Rainwater Harvesting: Introduction to Site Assessment 6-8 p.m.	30 Evening Yoga 6:30-7:30 p.m.	31 Intermediate Birding 6:30-7:30 p.m.		 CHANDLER Parks & Recreation <i>Discover. Imagine. Grow.</i>	

***Pre-Registration is required. All programs are subject to change or cancellation. ***

ASTRONOMY I (6-12 yrs)

Ever wonder what's out there? We will explore the moon phases, space junk, meteors, what they are made of and impacts they have on us and our natural environment by doing some fun hands-on activities. *Some of the activities planned will include food items. If your son/daughter has any food allergies please disclose this at 480-782-2894 if not already indicated in your profile. **Supply fee: \$10**

ASTRONOMY II (6-12 yrs)

Pre-requisite is Astronomy I class for ages 6-12: Astronomy I class. Let's further explore the great beyond with talks about constellations, and how to use a star finder guide and telescopes. Please wear comfy shoes and bring a flash-light (or use the one on your phone) as we will be walking out to a spot at Veterans Oasis Park with unobstructed views for setting up and using telescopes. **Supply fee: \$20**

LITTLE GREEN THUMBS-GARDENING WORKSHOP (3-5 yrs)

Preschoolers will explore the world of plants and gardens through hands-on activities and experiments. We will be going over soil, parts of a plant, and beneficial insects. **Supply fee: \$15**

PRICKLY PEAR PLAYSCHOOL (3-5 yrs) Supply fee: \$11

Encourage your child's natural curiosity in this drop-off class. We will spend time focusing on language arts, social studies, handwriting skills, and other STEM-based activities in preparation for core curriculum. We will cover different nature themes throughout the month so come join us for the fun! Children enrolling in this class must be potty-trained (no diapers or pull-ups allowed.)

SCIENCE AND DISCOVERY: (4-6 yrs) . Supply fee: \$20

Discover the world of science through bugs, animals & plants. We'll observe microscopic life through fun & exciting experiments. Your little one is sure to be amazed in this science-filled class! Come join us for the fun.

ANIMAL EXPLORATION! HOW DO ANIMALS ADAPT TO WINTER? (4-8 yrs)

Animal Exploration! Do you ever wonder how animals adapt to winter? Students will get the opportunity to learn about animals and how they survive winter. This will be done through reading, visuals, and crafts. Come explore and get ready to have fun! **Supply fee: \$20**

DRAMA 101- ANIMAL EDITION (7-12 yrs)

Just like it sounds, it's for beginners! No experience necessary! Come join the fun while we learn to use our faces, voices and bodies to express great drama from animals in nature! We'll make some stories come alive by creating a "mini play" that parents/friends can watch on February 22! **Supply fee: \$20**

FLOWERS- JUNIOR BADGE (7-12 yrs)

Discover the world of flowers! Learn how to identify and preserve flowers while also discovering their purposes and uses for people and animals. This class is open to everyone and includes a nature walk outdoors at Veterans Oasis Park. Badge is not provided.

FUN WITH SOLAR (6-12 yrs) Supply fee: \$15

Let's have some fun exploring what solar energy is and how we can use it! We will have several hands-on experiments to perform. Be ready to get messy and have some fun.

GREEN THUMBS-GARDENING WORKSHOP (6-12yrs)

Students will engage interactively with plant & garden sciences through hands-on activities & experiments. We will explore making natural paint from vegetables & berries and much more! **Supply fee: \$15**

SIMPLE SUSTAINABILITY (6-12 yrs)

Join us for an interactive class on sustainability! Come learn what a carbon footprint is and how our daily routines may have a positive or negative effect on the environment. We will learn why it is important to try and reduce our carbon footprints with a carbon footprint calculator plus many more activities!

URBAN NATURE SEARCH (6-12 yrs)

We'll leave no stone unturned on our journey to discover life forms and habitats in the desert. We will explore Veterans Oasis Park and learn about the many animals that call it home. Come learn how these animals co-exist in this urban ecosystem in Chandler. It is recommended that students bring a water bottle to class and wear closed-toe shoes for our hike.

WHAT'S FOR DINNER? (6-12 yrs)

Have you ever wondered what jackrabbits eat? Or what coyotes munch on? Come learn about the amazing food web. We will explore what producers and consumers make up our food chains. Afterwards, we will dive into a hands-on activity and dissect owl pellets, a.k.a owl puke!! Students will get to reconstruct a skeleton and take it home with them! **Supply fee: \$10**

TEEN SKI AND SNOWBOARD EXCURSION (13 yrs+)

Whether it's your first time, or you're an expert, let's shred some powder at Arizona Snowbowl. Transportation and rental equipment is provided. Winter clothing will be up to you. Lessons are included to help beginners learn to fall with style.

***Pre-Registration is required. All programs are subject to change or cancellation. ***

ACRYLIC PAINTING – BEGINNER (18 yrs+)

Enjoy beautiful views while learning to paint at Veterans Oasis Park! Class will cover all the basic elements needed to handle & create a painting with acrylic paint. Contact the EEC for a supply list. No experience necessary; all levels welcome!

ACRYLIC PAINTING – ADVANCED (18 yrs+)

The class continues where the beginner's class ended. Students bring in a photo of a landscape and a 9"x12" canvas & we will go over and apply the concepts learned from beginners' acrylic painting. Students will bring their own supplies (supply list available upon request, contact the EEC at 480-782-2890.)

DRAWING FOR BEGINNERS (16 yrs+)

All great art starts with a sound drawing. Learn the basics, improve your skills, & watch yourself grow as an artist. See you in class! Contact the EEC for a supply list (students bring their own supplies).

OIL PAINTING BASICS (15 yrs+)

Learn the basic principles of color, design, value and tools. Every class is different, with different painting exercises for each class. No experience necessary. Participants may choose to take one or all four classes. **Supply fee: \$15**

FLUORESCENTS ROCK! (8 yrs+)

Come see minerals in a whole new light, literally! We'll discover the world of glowing minerals under UV light. Students will learn what makes these gems fluoresce while also learning how to test specimens in class. This class is perfect for avid rock collectors or for those who just want to learn more about these fascinating specimens! Students are encouraged to bring in their own rocks and minerals to test.

FOOD FORAGING-NATIVE PLANTS (6 yrs+)

Since people have been on Earth, there has been a relationship between humans and plants. Take a guided walk through Veterans Oasis Park and learn about the importance of native plants to culture, food, medicine, tradition, crafts, and music. The terrain is easy and will teach you the study of ethnobotany. Meet at the North Entrance of the EEC.

GEOLOGY (15 yrs+)

Uncover what lies beneath the Earth and what processes occur in front of us. This class will dive into a range of earth science and geology topics for you to choose from; sign up for one class or all of them.

INTRODUCTION TO BIRDING (16 yrs+)

Join this 3-part, beginner level class & discover the where, when & how of birding in central AZ. Topics include bird identification, equipment, & birding hotspots. This workshop includes an off-site field trip.

INTERMEDIATE BIRDING (16 yrs+)

Take your bird ID skills to the next level! This three-part series introduces the advanced techniques that experienced birders use, such as behaviors, calls, structure, and location, when identifying or recognizing birds. The class includes a field trip with date to be determined in class. ***No class 2/14**

WONDERFUL WATERFOWL (16 yrs+)

Learn how to identify some of the more common waterfowl species found at Veterans Oasis Park and how they live and adapt to our local environment. Join us Saturday morning for a free guided walk to see these beautiful creatures in the natural habitat.

INTRODUCTION TO PERMACULTURE (16 yrs+) Supply fee: \$3

Permaculture is mimicking the patterns found in nature to enrich garden's resources vs. depleting them. One core idea is to integrate the individual parts of a garden so they contribute to the overall health of the garden using layering, backyard composting, companion planting, leveraging micro-climates and crop rotation. In this class, we will introduce the principles of permaculture and show examples of how they can be applied in design. The class is to help the homeowner define their vision, concept and action plan for their landscape.

RAINWATER HARVESTING: INTRODUCTION TO SITE ASSESSMENT (16 yrs+)

Rainwater Harvesting is the collection of precipitation close to where it falls on your property for beneficial purposes while saving money on utilities. This class will provide general guidelines for doing a beginning site assessment to identify your yard's resources and challenges and provide an overview of earthworks guidance about when to use them. Instructor will emphasize the need to call Arizona 811 before digging in your yard. **Supply fee: \$3**

EVENING YOGA FLOW (12 yrs+) Instructor fee: \$24

Discover the benefits of yoga in this slow flow class that emphasizes basic postures. Students will practice strength, flexibility, and balance in each class and will end with a deep relaxation. Everyone is welcome, and class is suitable for all levels. Bring a mat or beach towel.

FREE! MONTHLY FAMILY BIRDWALKS (All Ages) 8 a.m.-noon

Desert Rivers Audubon leads FREE guided birdwatching tours through Veterans Oasis Park the first Saturday of every month from November-April. One-hour walks begin every 30 minutes. Be prepared for the outdoors! Sun protection, closed-toe footwear, and ample drinking water are highly recommended.