



PAWS University

PERSONAL ACHIEVEMENT WORKSHOPS 2019 SUMMER CATALOG

PAWS is back! The University of Nebraska at Kearney is partnering with Kearney Public Schools to bring you Kearney's premier curriculum-based summer camp for students entering grades 1-6. Join us *on UNK's campus* for engaging and educational workshops throughout the month of June!

DAILY SCHEDULE

7:45 – 8:45am	Library Hour
8:45 – 9:00am	Registration
9:00 – 11:30am	Morning PAWS University Workshops & Reading Academy
11:30 – 12:30pm	Lunch Bunch
12:15 – 12:30pm	Registration
12:30 – 3:00pm	Afternoon PAWS University Workshops
3:00 – 5:00pm	Spanish Immersion and Art Works classes

Register today by going to:
www.unk.edu/PawsUniversity

ENTERING GRADES 1 & 2 WORKSHOPS

June 3-7; 9:00-11:30am



Lego Brain Quest - Challenge your brain and test your skills in Lego Quest! Show your creativity as you build Lego creations each day when given a problem that you have to solve with only Legos to do so! This is an ideal club for any Lego-maniac! *Teacher: Emily Spieker*



Gearing up for Greatness - What could be better than a week full of creating and working with your hands? In this class, you will participate in building challenges and experiments based on picture books that we all know and love. Be ready to get the gears turning and see what you can create! *Teacher: Braelyn Verba*

June 3-7; 12:30-3:00p



Computer Programming 101 - Create your very own creative story...with computer programming! Customize your characters, create a magic world, and share your creativity with others through specialized computer software. Your imagination will come to life as you create vivid and captivating stories while learning basic computer programming! *Teacher: Kelsey Kaup*



Wild, Wild West - Saddle up and join us for an adventure of cowboys and cowgirls expanding west. Learn about the food, clothing, and lifestyle of cowboy culture as you discover how railroads and gold mining helped change America. *Teacher: Megan Steinhauer*

June 10-14; 9:00-11:30am



Inside Out: A guidebook to you! - Do you ever feel like Riley from Inside Out!? Like you have four crazy people pushing buttons in your head! Learn to channel those emotions through art projects and group activities. Create a guidebook to your emotional button pushers while having fun creating experiences and crafts that are uniquely you! *Teacher: Emily Spieker*



Wild Art - Create art inspired by the wild while finding amazing answers to questions about wild life! Create a giraffe sculpture and learn how they grew to be so tall and what sounds they make. Paint a mixed media seahorse and learn about how and why they swim the way they do. Spend a week in the wild and create amazing works of wild art! *Teacher: Dana Dietz*

June 10-14; 12:30-3:00pm



Becoming a ... Doctor, Teacher, Lawyer, ?? - Have you ever wanted to save a life? Teach a child to read? Discover a planet with life on it outside of our solar system? You will meet people from Kearney from different jobs and learn about what it's like and what it takes to do what they do. You will also get hands on experience in their careers with fun activities! *Teacher: Emily Spieker*



Contraption Creators! - Complete challenges with marble mazes, legos, and wind cars. Build beds to hold weighted bears and houses to withstand the wind of the big bad wolf! Expand your thinking in new ways while also working on communication, collaboration, and problem-solving skills. *Teacher: Angie Ourada*

ENTERING GRADES 1 & 2 WORKSHOPS (CONTINUED)

June 17-21; 9:00-11:30am



Engineering 101: Build It! - Do you like to build things? Do you like to create something from your imagination? If so, you will love this workshop! Come build new and interesting creations while learning the basics of building. *Teacher: Callie Arnold*



The Voice! - Do you love to sing? Do you long to perform? Learn to sing and perform like a professional in The Voice! Learn about the technical and artistic aspects of vocal music. Throughout the week, design a performance that shows off your talent! *Teacher: Eileen Jahn*

June 17-21; 12:30-3:00pm



Chemistry in the Kitchen - Explore how science makes our food delicious! Use common recipes, ingredients, and kitchen tools to measure, mix, cook, and bake. Taste-test your experiments and become a top chef! Learn the science behind your food! *Not recommended for children with food allergies. *Teacher: Kelsey Kaup*



The Science of Art - Science and art go hand in hand! You will create ART to learn about SCIENCE, making some really cool projects along the way. Why do paint colors mix? How can we "catch" a rainbow? Come along for the ride!
Teacher: Mikaela Richmond

June 24-28; 9:00-11:30am



Kitchen Concoctions - From rock candy to rubber eggs... Play with common kitchen ingredients to mix up things that are delicious and things that are just plain gross! Bring out your inner experimenter as you mix potions to create fun and slimy creations. Make gak, Oobleck, silly putty and play dough! Mix moldable, sculptable, edible fun! *Not recommended for children with food allergies. *Teacher: Abby Fong*

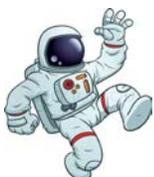


Grow Nebraska- In Grow Nebraska you will learn about the workings of a farm from the soil to the animals. You'll pet baby calves and rabbits, pollinate plants, deconstruct food to its nutrients, make edible soil cups, and germinate your own seeds. *Teacher: Spencer Noble*

June 24-28; 12:30-3:00pm



Storyland - Jump into your favorite books and let your imagination come alive! Each day we will read a popular story and then play games, create artwork, and experience other related hands-on activities. This class will make you feel like you are in the book!
Teachers: Melissa Stellars, Hannah Goodenberger



Space Quest - Take a 5 day adventure to Outer Space. Explore the stars, planets, and the moon through hands-on activities like creating Moon rocks. We will learn our place in the solar system and take a trip to the stars (through the UNK Planetarium!)! *Teacher: Brooke Cooper*

ENTERING GRADES 3 & 4 WORKSHOPS

June 3-7; 9:00-11:30am



A Bug's Life! - Have you ever wondered what bugs do all day? Come explore what it would be like to live as a bug. This class will investigate real live insects, learn about their life cycles and habits, and examine how bugs impact the way humans live! Buzz on over to the incredible world of insects! *Teacher: Angie Brown*



Plein Air: Explore Art Outdoors! - Explore and create while interacting in nature's sunshine and fresh air. Each art project will be held outdoors and completed in one to two sessions, quickly as the impressionist worked. Use a variety of materials including pastels, paints, and sculpture to create beautiful masterpieces!

Teacher: Elizabeth Clark

June 3-7; 12:30-3:00pm



Slime Science - Join us as we journey through science with slime. From crunchy slime and the rock cycle, to corn starch slime and glacier Olympics. Each day will feature a different slime that students will use as a model to explore the world around us. Join us and become a master in slime science! *Teacher: Alison Buescher*



Lego Brain Quest - Challenge your brain and test your skills in Lego Brain Quest! Explore problems using Legos as the solution. Change your brain by creating innovative strategies that can be applied in and out of the classroom. This is an ideal workshop for Lego enthusiasts! *Teacher: Emily Spieker*

June 10-14; 9:00-11:30am

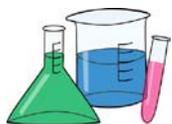


Let's STEM! - What do legos, fairy tales, dentists, brown bags, wind, and the big bad wolf have in common? They all connect to STEM! Join us in "Let's STEM!" to focus on the areas of science, technology, engineering and math while solving challenges that are presented in our world every day! Be prepared to expand your thinking, solve problems, communicate with others, and have lots of fun! *Teacher: Angie Ourada*



The Art of Origami - Learn the basics of origami art. Each day you will explore multiple folds and the history of paper art as well as how the application of math is intertwined into origami and paper art. Students will create 3-dimensional shapes and complex origami sculptures. *Teacher: Natasha Hahn*

June 10-14; 12:30-3:00pm



The Science of Art - Use ART to learn SCIENCE concepts in some really fun activities! Did you know we can use chemical reactions to make art? And that we can SEE gravity? Science and art are connected in so many ways and this class will let us have FUN exploring the connection! *Teacher: Mikaela Richmond*



Nebraska History Week: Explore what Nebraska Has to Offer! - They say Nebraska is not for everyone, but we disagree! Come learn more about what makes our state so great. From influential people like Willa Cather and Tom Osborne to historic places like Chimney Rock and the Frank House, you will spend a week deepening your love for our great state. *Teacher: Megan Steinhauer*

ENTERING GRADES 3 & 4 WORKSHOPS (CONTINUED)

June 17-21; 9:00-11:30am



Engineering our next generation - Join us for a week of building, creating, and experimenting! You will participate in building challenges with a variety of materials, do science experiments, and make different creations like wind powered cars and water slides. Be ready to start summer with some creative, problem solving STEM activities!

Teacher: Braelyn Verba



Down on the Farm - Down on the Farm takes you beyond the field and into the classroom to learn about animals, plants, food, and natural resources. Farming is a science and includes critical thinking skills, strategic planning, and the ability to adapt to unexpected stimuli. You will learn about Nebraska's number one industry, agriculture, with interactive and hands-on activities. *Teacher: Spencer Noble*

June 17-21; 12:30-3:00pm



Computer Coding and Gaming - Put your critical thinking skills to the test in this course by learning how to create your own digital games, art, and stories. We use block style coding to tell the computer to complete tasks with a little help from the characters of Ice Age and Frozen. Throw in a few pirates and ninjas and you'll leave this course with a basic understanding of coding! *Teacher: Tara Smith*



Exceptional Engineers - Calling all inventors, creators, builders and designers! Come build some awesome creations with us! Design and create your own structures using recyclable materials, all while gaining valuable engineering skills like communication, problem solving, reasoning, creativity, and teamwork.

Teacher: Callie Arnold

June 24-28; 9:00-11:30am



Train your Brain- Test your brain with a series of games and fun activities designed to make you think. Solve mysteries. Discover optical illusions and test your skills at brain benders. Assess your problem solving skills in group and individual activities. It's a brain bender!

Teacher: Jorden Tobey



Chemistry in the Kitchen- Explore the science behind cooking with engaging, hands-on activities! Not only will you discover the essential purpose of a variety of common cooking ingredients, but will also be given the opportunity to use this knowledge to improve recipes. *Not recommended for children with food allergies.

Teacher: Kelsey Kaup

June 24-28; 12:30-3:00pm



Computer Programming 101 - Create your own virtual story/computer game! You will build your own games and stories using MIT media lab software, "Scratch." Select a theme, write a story, build an environment, and more -then see your world come to life.

Teacher: Kelsey Kaup



Math in an Artist's World - Explore the world where math and art collide! Investigate how math can be used to create pieces of art. Find your inner artist and keep your creativity sharp this summer as we design many mementos to be treasured.

Teacher: Callie Arnold

ENTERING GRADES 5 & 6 WORKSHOPS

June 3-7; 9:00-11:30am



Escape the Box - Do you have what it takes to break out of the box? Can you solve the clues to make your great escape? Join us for breakout boxes, escape rooms, scavenger hunts, and loads of fun! *Teacher: Jorden Tobey*



Fun, Fitness, Physiology - Get active this summer and learn how the body responds to and controls movement! Engage in fun fitness activities each day, followed by hands on laboratory time using electromyography, electrocardiography, spirometry, and other instruments! *Teacher: Greg Brown*

June 3-7; 12:30-3:00pm



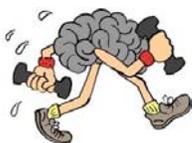
Kitchen Concoctions - Ever wondered what gives food its flavor, texture, or appearance? Find out in Kitchen Concoctions. You will make your own food concoctions, while diving into the science behind it. Create and manipulate many popular kitchen experiments that you can recreate at home to impress your friends and family!

Teacher: Abby Fong

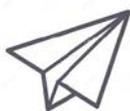


Trash to Treasures - Take things you might normally throw away and make them into something you can treasure! Turn egg cartons into beautiful flower decor, old bed springs into fun twinkle trees, and much more! *Teacher: Beth Sloan*

June 10-14; 9:00-11:30am



Brain Games - Learn how to defeat opponents using the power of your amazing brain! You will use your logic and reasoning to improve your chess game, no matter your level. Play other mind stretching games such as Connect4, Checkers, KenKen and more that will focus on strategy and thinking ahead! *Teacher: Neil Risinger*



Paper Engineering - Build with paper as you learn about different engineering concepts in Paper Engineering! In this class, you will use different methods of paper construction to build bridges, engineer marble runs, create sculptures, and much more! *Teacher: Mikaela Richmond*

June 10-14; 12:30-3pm



Real Art in the Real World - Did you know that art is everywhere you look? Clothes. Signs. Cereal Boxes. Art is everywhere! Forget the box of crayons. In this class you will use 2D and 3D design, as well as computers, to create logos, packaging, and t-shirts. Be a Real Artist! *Teacher: Dana Dietz*



Mission to Mars - Take a mission to Mars! Join me, a NASA MAVEN education ambassador, as we learn about what it takes to live and navigate on another planet. From food preservation to investigating soil and harvesting water, it will be a science investigation that is out of this world! *Teacher: Alison Buescher*

ENTERING GRADES 5 & 6 WORKSHOPS (CONTINUED)

June 17-21; 9:00-11:30am



Computer Coding and Gaming - Learn about computer science programming in a hands-on, action packed class where you will learn to create digital stories and games. We use Code.org curriculum while developing problem-solving and computational thinking skills. This class features both offline and online activities that will challenge your critical thinking skills and prepare you for a digital future! *Teacher: Tara Smith*



The Art of Origami - Learn the basics of origami art! Each day you will learn multiple folds and the history of paper art, as well as how math is intertwined into origami. With practice you can master complex origami sculptures!
Teacher: Natasha Hahn

June 17-21; 12:30-3:00pm



Ancestry & Me - Learn more about yourself and your family as you investigate your personal heritage. In what country did your family originate? What would your life possibly look like if your ancestors had never left? How did you end up here in Nebraska? A close look at the food, dress, language, and culture of different origins will enrich the study of your heritage. Finish the week by creating a personal keepsake that you and your family will cherish forever. *Teacher: Megan Steinhauer*



Slime Science - Journey through science with slime! Each day will feature a different slime that you will use as a model to explore the world around us. Crunchy slime and the rock cycle. Corn starch slime and glacier Olympics. Join us and become a master in slime science! *Teacher: Alison Buescher*

June 24-28; 9:00-11:30am



Music Makes the Movies - A movie is only as good as its music. Analyze music made iconic through movies. Explore how music enhances the mood of our favorite movie scenes. And create your own film score! *Teacher: Eileen Jahn*



Old-School Gamers - Have you ever wondered what it would be like to be a board game designer? Before you can design and build your very own game, you will play different board games to determine what components make a fun and challenging game. *Teacher: Braelyn Verba*

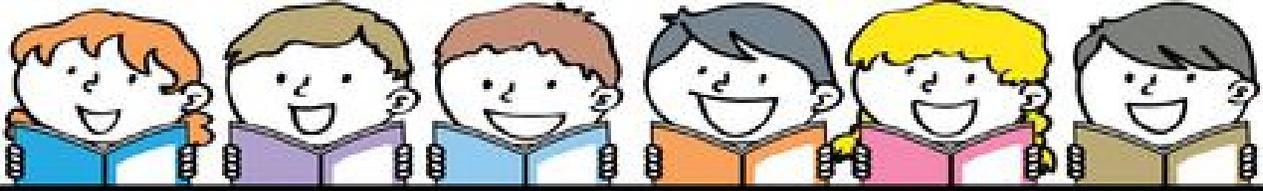
June 24-28; 12:30-3:00pm



Rain Forest and Coral Reef Exploration - Learn how important and fragile our rain forest and ocean habitats are by examining native animals and plants. Enjoy guest speakers and hands-on activities that give you up close and personal knowledge. This class is an adventure every day! *Teacher: Becky O'Connell*



Moving Machines - Put your creativity and engineering abilities to the test as you build your very own hot air balloon and mouse trap race car. Collect data, make modifications, and challenge your classmates. How high and how fast can you go?
Teacher: Eric Mandernach



PAWS UNIVERSITY READING ACADEMY

for Students Entering Grades 1, 2, & 3

Reading is one of the biggest contributors to educational success. To avoid summer learning loss and to be prepared to start the new school year strong, children must continue to read during the summer months. In the PAWS University Reading Academy, students will work to maintain and/or improve their reading skills through focused reading instruction. Each weekday morning in June, the Reading Academy will engage students through a balanced literacy approach of author studies, on-campus outings, and teacher-led instruction. Why pay \$1000 for a reading tutor when your child can receive 50 hours of instruction with a certified teacher for only \$220?

9:00-11:30am for ALL 4 WEEKS (June 3-28)

\$220 per child (Free/Reduced Cost \$160 per child)



- Register by May 8, 2019 by going to: **www.unk.edu/PawsUniversity**
- All classes will be held at the University of Nebraska at Kearney, where the safety and education of your student is a priority.
- The cost to attend PAWS University is \$60 per workshop and per child. (Free/Reduced cost is \$40 per workshop and per child.)
- Class sizes are limited to the first 18 registered students. A minimum of 12 students is required to hold a class. If a class is cancelled due to insufficient enrollment, a refund will be granted.
- There is a \$20 fee per class to cancel a registration.
- Appropriate behavior is expected of all students. If a student is asked to leave because of his/her behavior, he/she will not be allowed to return and no refund will be granted.

Class size is limited, so register TODAY!

www.unk.edu/PawsUniversity

PAWS University has extended the day to include these additional opportunities...

7:45-8:45am LIBRARY HOUR

Kids will be able to read, play games, color, and play on a computer in a non-structured, supervised environment. Great opportunity for families who need an earlier drop-off.

\$10 per week (Free/Reduced Cost \$0 per week)



11:30am-12:30pm LUNCH BUNCH

Eat and hang out with your camp friends. Lunches can be purchased from Kearney Public Schools or you can bring your own sack lunch. *Note: For safety and security reasons, all children on campus from 11:30-12:30 must participate in Lunch Bunch.*

\$20 per week to eat KPS meals
\$10 per week if bringing own lunch
(Free/Reduced Cost \$0 per week)

3:00-5:00pm SPANISH IMMERSION CLASS

Hola amigos, join the fiesta! Speak Spanish through games, music, art, dance, and more! Embark on various adventures, exploring a new thematic unit each week: food, sports, nature, and fine & performing arts. Students are encouraged, but not required, to register for all four weeks.

\$55 per week (Free/Reduced Cost \$40 per week)



3:00-5:00pm ART WORKS CLASS

Join fellow young artists and create art in a wide variety of mediums. Work both in 2D and 3D! Each week you will explore a new art form, including textiles, metal works, painting, and clay. Students are encouraged, but not required, to register for all four weeks!

\$55 per week (Free/Reduced Cost \$40 per week)

