

Summer Enrichment Workshop (SEW) is an annual program for gifted and talented students sponsored by the Multiple Abilities Program in Special Education at The University of Alabama. Students who have completed grades Pre-K through 5 and are enrolled in gifted programs, with consideration for other qualified students as space permits, are invited to attend.

Teachers in SEW are interns working toward a degree/certification in education. Our Master Teachers are practicing teachers and are graduates of the Multiple Abilities Program or gifted teachers. SEW 2025 is directed by Sharron Maughn in The University of Alabama's Multiple Abilities Program in the College in the Education.

Dates for this year are Monday, June 2 through Friday, June 20, 2025, from 8:00 -12 p.m. at Northridge Middle School.

During the three-week program, students are enrolled daily in two sessions (each 1 hour, 45 minutes) with a snack break between the sessions. Summer Enrichment Workshop provides outstanding experiences for both students and UA interns in small, personalized classes. Enrollment in SEW 2025 will be strictly controlled on a first-come, first-served basis. Fees are \$350 per child with a 20% discount for the second child in a family. There is also a 10% discount for UA faculty and staff. Please contact smaughn@ua.edu for scholarship information. We have a limited number of partial scholarships available. No refunds will be given after May 15th. Any cancellations prior to May 15th will receive a refund minus the \$25 processing fee.

REGISTRATION DEADLINE May 15, 2025

*After May 15th, call for course availability.

Please read the Course Option descriptions for the correct grade level (**the grade your child has completed**) before attempting to make your course selection. This year we are offering multiple options for all the classes so we know your child will find some exciting topics to explore.

PreK has 4 choices, K has 8, 1st grade has 8, 2nd grade has 8, 3rd grade has 10, 4th grade has 12, and 5th grade has 6.

Please choose **three courses** per session (where available), ranking those choices with a 1, 2, and 3. Make sure to enter first, second, and third choices for BOTH Session A and Session B (your top three rankings in Session A and Session B). Every attempt will be made to give a child their first choice. However, when a class is filled, students will be scheduled into their second or third choices; first-choice placements cannot be guaranteed. Keep in mind that sometimes students acquire an interest in something as a result of exploring new topics during special events like SEW. Therefore, even a second or third choice may, in fact, become a future interest area for students. Please assume that your child is enrolled unless otherwise notified. Summer Enrichment Workshop enrollment is on a first-come, first-served basis. SEW will be strictly controlled to allow for optimally small class sizes.

REGISTRATION LINK

<https://www.uayouthprograms.com/>

REGISTRATION DEADLINE

May 15, 2025

email smaughn@ua.edu if you have questions



SESSION A, 8:00AM - 9:45AM

Bonjour France!

Come on and join the fun as we take a "trip" to France! In this exciting cultural study, you will learn about the fashion capital of the world, French architecture, learn the French language and so much more! You will explore the French culture and compare it to our way of life. Last, but not least, we will be taste-testers of French foods and learn about French art. This HANDS-ON experience will be a "trip" you will never forget!

Down on the Farm!

Do you love animals? Oink, Baa, Moo of course you do! Join us as we get down on the farm! We will be learning about all types of farm animals, their behavior, how they help us and how we can help them. Explore topics like animal care, nutrition, and farm life. In this class we discuss life skills you can learn on a farm like responsibility (how to milk a cow), patience (watch and wait for an egg to hatch), teamwork(farm chores) and more! Connect to art when we learn about the history of the farm and others' points of view! What careers on a farm would interest you?

SESSION B, 10:00AM - 11:45AM

Mummy Madness!

Are mummies real? Take an imaginary trip up the crocodile infested Nile River in ancient Egypt to find out! Get "wrapped" up in history as you travel back in time. Rule the desert as you learn about the pharaohs and the mysterious gods and goddesses they worshipped. Write your name in hieroglyphs, construct a pyramid, make Egyptian jewelry, and create a mummy of your very own!

Mini Masters Art Camp!

Unleash your child's imagination in Mini Masters Art Camp! This exciting class is designed for young artists to dive into the colorful world of art through fun, hands-on activities. Children will explore a variety of mediums like painting, drawing, sculpting, and crafting while developing fine motor skills, creativity, and self-expression. From making playful collages to creating mini masterpieces, each day will be filled with vibrant art projects that inspire curiosity and creativity. Students will gain confidence in their artistic abilities, create their own unique works of art, and have a blast while doing it! Whether they are new to art or already love to create, this class is perfect for all budding artists.



SESSION A, 8:00AM - 9:45AM

Storm Chasers

The warnings are issued and your TV program is disrupted. A storm is headed your way! Do you understand how the storm is forming? Do you know what is coming next? Explore the variety of storm patterns that jet through the United States. Analyze the conditions that cause storms to wreak havoc in our communities and develop an action plan for being weather aware!

Art Adventures

Come explore the foundations of art such as color, shape, texture, and composition through fun, hands-on activities. We'll experiment with a variety of materials, from paint and clay to paper and natural objects, encouraging creativity and self-expression! Along the way, we'll learn about famous artists-like Van Gogh's swirling brushstrokes, Picasso's playful shapes, and Yayoi Kusama's love of polka dots—discovering what made their work unique. Each lesson will combine art-making with storytelling! Through this journey, students will build confidence in their creativity while gaining an appreciation for the exciting world of art!

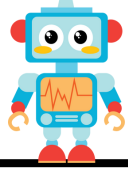
SESSION B, 10:00AM- 11:45AM

Your fantastic Elastic Brain!

Have you ever wondered about that noodle in your head? Let's dive deep into the amazing organ, your brain! Explore the many ways the brain functions and the mysteries yet to be discovered! Test your brain's problem-solving skills with puzzles and optical illusions. Take a look inside the brain by taking a virtual tour and discover how a healthy brain is a happy brain! There's so much to THINK about, do you have learning ON THE BRAIN?

Blast into Space!

Have you ever wondered what REALLY exists in our solar system? What makes up each planet and the sun? What do you need to survive in outer space? Let's take a closer look into space, tap into our creative side and conduct various experiments to help answer these questions and more as we blast off into space!



SESSION A, 8:00AM - 9:45AM

Have Fun with Robots!

Get ready to have fun with robots! In our robotics class, you'll get to build and program your own robot friends to move and do awesome things! You'll learn how to think like a scientist and engineer while creating cool robots that can solve problems and go on adventures. It's going to be an exciting journey where you are the robot expert!

Get Smart with Art!

Come get smart with art as we explore famous artists, different techniques, and mediums to create masterpieces with a multitude of materials. We will compare the different artists' specialities and use many art forms to produce our own creative art pieces. From painting, printing, drawing, coloring, experimenting, exploring and creating, you are destined to get smart with art!

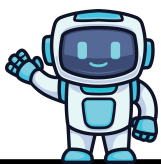
SESSION B, 10:00AM- 11:45AM

Farm Life 101!

What do interdependence, sustainability, nutrition and economics all have in common? They can all be found on a farm! Go on a scavenger hunt to find out how many of our everyday products come from a farm. Learn about careers on a farm such as a large animal veterinarian, nutritionist and more! Learn how to milk a cow, witness the life cycle of a chick and come up with your own farm budget! Explore farm life in art and create your own masterpiece. Join us and you'll be all about that farm life too!

Take a Bite out of Science!

Science can be both fun and yummy! Learn how to create weird, wacky and wonderful creations, some of which are edible. Join us in the kitchen lab to watch food turn from liquid to solid, experiment with color, and make ice cream in a bag! How would you like to use trail mix to practice the Scientific Method? We will also learn about the importance of food safety. Experiment with the proper tools and methods scientists use to make it all happen. Grab your lab coat and your spatula and join our kitchen crew to explore tasty Science!



SESSION A, 8:00AM - 9:45AM

Tell all About it!

Does watching TV commercials convince you to try new things, eat lots of junk food, and buy the coolest new toys? OF COURSE! Advertisements are a primary way that messages get sent to people all around the world! In this class, we'll explore captivating commercials, glossy magazine ads, eye-catching billboards, and the messages that they send. But, don't believe everything you see; this summer, we'll learn how to spot the ways that advertisements persuade us and learn to be smart shoppers! We'll test out some of the snazzy tricks that make the products in those ads look so appealing. Develop your own products and ideas for change and create buzz-worthy ads to share! Tell all your friends—you won't want to miss out!

Super Sleuths!

Venture into the world of sleuths, private eyes and investigators! Discover how to fingerprint and decode a secret message. Explore how the science of forensics deals with more than reading prints and can use a single hair or fiber to solve a case. Want to learn how to tell if someone is lying during questioning? Can handwriting point a finger to the criminal? This is the adventurous, edge of your seat side of criminology! Use the clues to crack the case and catch sneaky culprits!

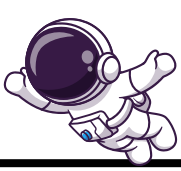
SESSION B, 10:00AM- 11:45AM

Vive La France

Want to take a fantastic voyage this summer to the City of Lights? Grab your passport and get ready to take a journey. Join us as we experience the city of Paris, France! We'll experience The Eiffel Tower, the Louvre Museum and the River Seine. Create a piece of artwork like Monet, Matisse and Renoir. Create and sample your very own French cuisine such as crepes, French toast, beignets and more! Let the good times roll as you create your own unique mask for our Mardi Gras parade! This workshop is sure to be a voyage you won't forget!

Dive into the World of Robotics!

Are you ready to dive into the world of robotics? In our class, you'll get to build and program your very own robots to do amazing things like move and solve cool challenges! You'll learn how to think like a scientist and engineer while creating robots that can tackle real-world problems. Get ready for an awesome adventure where you're the one in control!



SESSION A, 8:00AM - 9:45AM

Hogwarts School of Wizardry!

Would you like to discover ways to make learning fun? Hogwarts School of Wizardry is about using a variety of skills and talents to solve problems. You will use creative and critical thinking skills to complete tasks throughout Hogwarts. Learn the science behind invisible ink and other mysteries. Use math and science to solve problems in STEM activities and Escape Room Challenges. Can you solve the problems before time runs out?

Mission Space!

Suit up this summer as we blast off into space exploration! On your 3-week mission, you will explore what life could be like on the planets in our solar system. You will launch into the milky way to look into planets, stars, atmospheres, and the makeup of various planets. Create your own planet, solar system, or galaxy outside of life on planet Earth. Moonwalk, skyrocket, or float into space with us this summer!

Mummies Unwrapped!

Unleash your inner Indiana Jones! Discover the ancient Egyptians' secrets from the past. Dig up information about the pharaohs, the deities they worshipped and the tombs and pyramids they built in preparation for the "afterlife". Is the curse of King Tut's Tomb fact or fiction? Was the ancient world that different from your own? You be the judge, as you decode hieroglyphs, tour the crocodile infested waters of the Nile, build pyramids and experiment with the science behind mummification!

SESSION B, 10:00AM- 11:45AM

ARTiculture!

Your neighborhood, your friends, your parents, your environment- all things familiar and all things affecting and influencing your performance. While producing your own pieces of art through a variety of mediums, techniques, and forms, come learn about many artists and how their cultures influenced their famous artworks. You are sure to add some ARTiculture to your life!

Extreme Weather!

Everyone is nervous...the storm is coming! What do we do next? How do we prepare? Get all the answers during this exciting course on extreme weather. Explore a variety of storms and know how to stay weather aware. Experience hands-on weather and design your own meteorologist broadcast to educate others about weather

Robotics:

Design, Code, Inspire!

If you love to tinker and design, solve problems and build new things, then robotics is for you! Join us in this session, where we'll learn about the importance of robotics in our daily lives and our future! Students will take a closer look at the many careers related to robotics. We'll use VEX IQ Robotics to experiment with a variety of ways robots can be built and used to solve problems. Using our newly developed skills, we will design, build and code to solve real-world challenges!



SESSION A, 8:00AM - 9:45AM

Your Brain-It's All in your Head!

Have you ever wondered what brainpower is all about? Let's explore your amazing brain! Experiment with the many functions of the brain and the mysteries yet to be discovered! Your brain can play tricks on you! Test your brain's problem-solving skills with puzzles and optical illusions. Uncover the truth about problems that can affect your brain and discover why a healthy brain is a happy brain! Take a look inside the brain by taking a virtual tour! Do you have your BRAIN in the GAME?

Kitchen Science!

Investigate scientific curiosities with materials and tools from the kitchen. See what's inside an egg without breaking it! Learn about surface tension with a water drop competition. Try your hand at cookie chemistry! Use the scientific method as you form hypotheses, manipulate variables and run multiple trials to analyze your data.

We're Techy and We Know it!

Are you a technology wiz? Do you eat, sleep and breathe robotics? Then you're techy and you know it! Join us in this session, where we'll learn about the importance of robotics in our daily lives and our future! We'll explore the many careers in the areas of science, technology and engineering related to robotics. Using VEX IQ Robotics, we'll design, build and code robots that can solve a variety of real-world challenges! Are you ready to build the future with Robotics?

SESSION B, 10:00AM- 11:45AM

CSI Detectives!

Be a detective, an investigator and a scientist! Learn how to collect evidence, analyze it and catch the bad guy! Use the scientific method to learn about the investigation process and solve problems. Gain experience in using testimonial evidence and body language, fingerprinting, impression evidence, hair and fiber analysis, chromatography, DNA evidence and more!

Training Dumbledore's Army!

Muggles and wizards will learn about themselves and how to work effectively with a group. Can your team find the codes needed to save Dumbledore before the clock runs out? Solve challenges with limited supplies while working and collaborating with one another. Compete to see who has what it takes to win the Tri-Wizard tournament. Wizards and Muggles will strengthen creative and critical thinking skills as they work to complete STEM activities and Escape Room Challenges. Time is running out. Do you have what it takes to beat the clock and master the challenges that lay ahead?

Spread the Word!

"I'm lovin it! "Got Milk?" "Just Do it." Do you know these famous ads and the companies they belong to? Everyday we are bombarded with messages of influence. As detectives, you'll learn to spot the tricks of advertising! You'll examine popular commercials, glitzy magazine ads and other media to investigate how advertisements appeal to customers and impact our choices. You'll invent products and eye-popping ads at our own advertising agency! You will discover how advertisers make food items look so delicious and create your very own brand! Learn how advertising can teach, inform and influence.