

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 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 already teaching in school and are graduates of the Multiple Abilities Program or gifted teachers. SEW 2024 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 3 through Friday, June 21, 2024, from 8:00 -12 p.m. at Tuscaloosa Magnet School - Elementary, Tuscaloosa, AL 35406.

During the three-week program, students are enrolled daily in two sessions (each 1 hour, 45 minutes) with a refreshment break between the sessions. Summer Enrichment Workshop provides outstanding experiences for both students and UA interns in small, personalized classes. Enrollment in SEW 2024 will be strictly controlled on a first-come, first-served basis. Fees are \$300 per child with a 20% discount for the second child in a family. There is also a 20% 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 3rd. Any cancellations prior to May 3rd will receive a refund minus the \$25 processing fee.

REGISTRATION DEADLINE May 3rd, 2024
*After May 3rd, 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 grade levels are grouped differently to give students more choice so look carefully at which courses your child might want to sign up for this year (2nd graders and 3rd graders have 5 choices each session, 4th graders have 4 choices each session). 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). 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 3rd, 2024
email smaughn@ua.edu if you have questions



GRADES PRE-K-K COURSES



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

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! Learn how to use the proper tools and the methods scientists have to make it all happen. Grab your lab coat and your spatula and join our kitchen crew to explore wacky science!

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

Under the Sea!

Have you ever wanted to dive deep into the ocean and get close to the animals and plants that live there? If so, jump on this submersible as we become junior oceanographers and marine biologists! Explore the fantastic animals that live in the deepest part of the ocean. Discover the breathtaking coral reefs. Learn about the ocean's ecosystem. Investigate underwater volcanoes and marine careers. We will discover how important our ocean is to our world!



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

Move with Music

Are you ready to groove to the beat? Get your drums, guitars and maracas ready for a musical adventure. We will explore how music has changed over time, make instruments and you may even become a music STAR! Let's Rock and Roll our way through history!

Oceans

How many zones are there in the ocean? How deep is the ocean? What type of animals live in the deepest part of the ocean? If you've ever wondered about any of these questions and more, then come along for the ride of your life! Join us as we explore the ocean's ecosystem, waves, currents and ocean conservation. Discover what humans can do to take care of our oceans and decrease pollution!

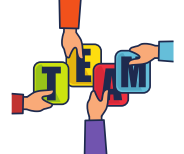
SESSION B, 10:00AM - 11:45AM

Earth Day Everyday

Do you love nature, plants, animals, birds, bugs, bees and exploring our wonderful environment? Then you will love this adventure packed course! Learn why recycling is vital to protect and preserve our environment. Practice creativity when you design ways to turn trash into treasure. Learn other ways to support recycling in our community. Soon you'll see that Earth Day should be every day!

Superhero Factory

Do you love the Incredibles? What about Big Hero 6? Batman? Wonder Woman? Green Lantern? How would YOU like to create a world where your own superhero can exist? Come join us in our superhero factory where you can build a superhero from scratch and then create a life for this superhero to display in a Superhero Museum! We will also explore everyday heroes and what it takes to make a difference in the life of others.



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

The Road to Olympus

Join us in exploring the adventures of the Olympian gods and their journey from birth to becoming the new rulers of the world! From the tales of the Titans to the Trojans, it's going to be a wild ride! Make shields, create monsters and learn all about Greek heroes and legends.

There is no "I" in Team

So, do you think you have what it takes to be a team player? Let's put your skills to the test. Begin by designing a set of guidelines for working as a team. Explore different games and sports that require many types of teamwork. Work with your team to create your own game that will put everyone's skills to the test!

Think Outside the Box

Stretch your imagination and turn something often thrown into the trash into a creation that could solve a real-world problem. Think like an engineer and join us as we journey on an expedition to become scientists, investigators, artists and designers. Think outside of the box, challenge your thinking to become the world's best cardboard engineer!

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

Camera Quest!

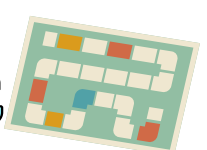
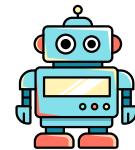
Would you like to go on a photo scavenger hunt? How about making your own camera? Want to be in a photo shoot? Have you ever wanted to learn how to take good pictures? If so, join us as we go on a quest with our cameras through the world of photography! Not only will we learn how to be successful photographers, but we will also explore the history behind photography and see what it takes to be famous! Do you have the courage to take your best shot?

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. Use Skittles to explore chromatography! Use the scientific method as you form hypotheses, manipulate variables and run multiple trials to analyze your data.

Think Outside the Box

Stretch your imagination and turn something often thrown into the trash into a creation that could solve a real-world problem. Think like an engineer and join us as we journey on an expedition to become scientists, investigators, artists and designers. Think outside of the box, challenge your thinking to become the world's best cardboard engineer!



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

Trash to Treasure

Did you know that 75% of garbage is recyclable, but we only recycle around 30%? Upcycling is the process of turning used waste and materials into new products. This process prevents potentially useful materials from being wasted and reduces energy use and pollution. All of these are ways we can protect our amazing environment! What systems make up our environment? What changes impact our ecosystems? Imagine all the ways you could turn trash into treasure and the reasons you should! The possibilities are endless and the results will be priceless!

Superhero Training

Discover the identities of superheroes in comics, movies and real life! Learn superhero history and how they use science, math, art and reading in their work. Identify the differences between heroes and villains and the effects both have on our world. Train to be a superhero and create your own persona! Would you be a superhero or villain? Construct a personality, costume and comic. Showcase your superhero in a dramatic production in front of your peers and parents.

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

"Teamology"

Are you ready to be a part of a successful team? Define what it means to be a team player. Distinguish between good teams and great teams. Design your own teamwork guidelines that will help your group succeed. Test your creativity and teamwork by designing a game or sport that could be played for years to come.

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!



GRADES 4 -5 COURSES



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

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?

Photography 101

Are you interested in photography? Not only learning how to take pictures and edit them, but also what makes a photo unique? If so, Photography 101 is the course for you. Join us as we learn the history behind famous photos, practice photo journaling and explore careers in photography. Would you like to learn to start your own photography business? We will consider the emotions that photography can make people feel and incorporate perspective into our journey.

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

It's All Greek to Me!

Travel to ancient Greece and dive into the world of Greek Mythology! Discover the mystical gods and goddesses such as Zeus and the goddess of war and wisdom, Athena. Explore a world where Greek heroes, such as Hercules, battle beasts including the monstrous cyclops and the wild Minotaur. These ancient tales have stood the test of time and now it's your turn to be entertained!

Music Time Machine

Have you ever wondered why today's music sounds different from the music your parents and grandparents enjoy? Let's jitterbug our way through the decades of music to find out how music has changed. We will explore genres of music, how different instruments affect the sound of music, and you may even become a POP star! Come join us as we let the rhythm move us through time.

REGISTRATION FORM (PLEASE EMAIL THIS ONE PAGE TO SMAUGHN@UA.EDU)

DUE: MAY 3RD, 2024

Student Name: _____ Preferred Name: _____

Date of Birth: _____ **Grade Completed as of May2024:** _____

Has student attended SEW in the past? _____ Year(s) attended _____

School Attended: _____ Gifted Teacher's Name: _____

Parents of a student who is NOT presently enrolled in/identified for a school gifted program should attach a teacher or principal recommendation, test data (achievement, intelligence, or creativity), and any other information describing the student's special abilities/achievements and ability to benefit from the SEW experience. If the student has successfully attended SEW in the past, no recommendations are needed. Recommendation information should be emailed to smaughn@ua.edu

Parent/Guardian Name(s) _____

Address: _____

Home Phone: _____ Work Phone: _____

Email: _____

Any additional information that SEW teachers need to know for the health and safety of your child?

In the event of an emergency and we are unable to contact parent(s)/guardian, whom shall we contact?

Name: _____ Relationship to Student: _____ Phone: _____

May we have permission to post 2024 SEW pictures of your child on the SEW website and/or film your child in class for promotional purposes? _____

Course Selections Work sheet (

Please indicate your top 3 choices (where available) for Session A and Session B by writing course selections in the spaces below. Children attending SEW will be enrolling in courses **for the grade level which they just completed.**

Grade Level _____

Session A

Session B

Choice 1 _____

Choice2 _____

Choice 3 _____

Choice 1 _____

Choice2 _____

Choice 3 _____



PAYMENT INFORMATION:



The website is - <https://www.uayouthprograms.com/>

There is a drop down at the top “Programs” the 4th tab down is “Summer Enrichment Workshop” On that page there is a big “REGISTER” button to click on to go to the registration page to sign up. On that page on the left they can click on the box that says “Register Now”

-OR-

On the website you can scroll down a bit and there is a table with all events listed. The 5th event on the table is Summer Enrichment Workshop. On the right side of that table is a “REGISTER” button.

