

Summer CAMP ADVENTURES

Camp Dates :
July 11-15
July 18-22
July 25-29

Explore career paths with fun, hands-on adventures!

Let's Go Outside: Careers in the "Field"

Instructor: Sarah Kelly

Hands-on experience exploring careers that exist outside of the confines of building walls in the fields of:

- Forestry
- Wildlife
- Geology
- Biology
- Farming
- And More!

The week-long camp includes farm/park visits, and many more hands-on activities including; hiking, canoeing, and how to set up a camp (weather permitting).

Atoms in Motion

Instructor: Walter Pugh

Students will travel to Ashe County businesses including:

- United Chemi Con
- AEV
- BREMCO
- North Fork Electric

Hands-on experience creating:

- Electrical circuits
- Wiring receptacles
- ELEGOO UNO R3 Project
- MakerHawk USB power meter tester
- Raspberry Pi Pico

Students will learn what it takes to keep the power on in Ashe County, fun electricity experiments, and activities for kids of all ages.

3.2.1... "Blastoff" with Rocketry

Instructor: Leeann Cronk

Students will:

- Use rocketry to learn about the engineering design process.
- Design and create water bottle rockets, model rockets and heat ablation shields, and more.
- Use a wind tunnel to create rockets with maximum aerodynamics.
- Participate in a variety of group and individual challenges, such as attempting to reach a specific height, and trying to launch a raw egg and bring it back to earth safely.

The end of the week-long camp will have students reaching for the stars, stepping on the moon, and boarding a life ship of exploration.

Looking from Behind the "Lens" of a Videographer

Instructor: Stefan Kunz

We will cover:

- Logistics of shooting video: stable shots, camera's perspective, focus, placement of the subject in frame, proper lighting and audio
- Stylistic choices when editing: use of b-roll, voiceovers, adding music, text, and transitions

During the week, students will have opportunities to:

- Work on several video projects of their choice, including promotional videos for local businesses, short films, music videos, local news pieces, and short documentaries.
- Plan out our projects, film the shots we need, and then edit it all together.

Provided equipment: tripods, microphones, and video editing software. Students will film using their smartphones. If a student does not have a smartphone but would like to participate, please contact Stefan Kunz at stefan.kunz@ashe.k12.nc.us. At the end of the video production camp, students will have created and edited high-quality video content using a smartphone and explored career pathways involving audio and video production.

Just for the Health of it

Instructor: Jennifer Treva

Students will meet:

- CNA/PCA/Medical Assistant/Phlebotomy
- Radiography/Pharmacy Tech/Dental assistant
- Therapy- Occupational, Physical, and Respiratory
- Nurse, Physician's Assistant/Physician/Surgeon

Where will we go?

- Hospitals
 - Duke/Baptist
 - Ashe/Watauga
- Colleges/Post-Secondary Education
 - WCC
 - ASU
- Long-term Facilities
 - Forest Ridge
 - Margate
- Speciality Areas
 - Physical/Occupational Therapy
 - Orthopedics

At the end of the camp students will have met medical professionals, experienced college life, and had hands-on experience in the medical field.

**Hands-on
career
insights!**

**Choose your
own career
path!**

For more information and to sign up for these hands-on adventures, contact Mitchell Reedy at mitchell.reedy@ashe.k12.nc.us or Brandon Bower at brandon.bower@ashe.k12.nc.us.
<https://www.asheschools.org/>