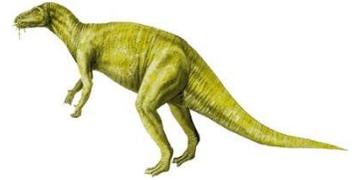


Week One: July 8-12, 2019

Aggie Camptosaurus

Grades 2-5

Description: Your child will become an adventurous archaeologist researching prehistoric creatures such as camptosaurus and pterosaur. Students will investigate and even design their prehistoric creature. This will be a week of hands-on fun, exploring a time long ago when dinosaurs once roamed the earth. Hands-on activities include examining real fossil casts, exploring the differences in the teeth of herbivorous and carnivorous dinosaurs, and comparing pterosaur as the ancestor of modern-day birds (feathered dinosaurs). Students will visit the Dinosaur Trail Outdoor Exhibit at the Museum of Life and Science in Durham, NC.



Future Animators

Grades 6-8

Description: Future Animators mimics a graphics animation company where the campers participate in project-based experiences. Future Animators will explore the core principles of animation while experimenting with a variety of mediums including hand-drawn, stop-motion, 2D and 3D animation. By the end of the week, campers have a working animation.



Science Xploration

Grades 6-8

Description: In the **Science Xploration Camp**, campers will discover why things float, fly, or fall. We will investigate core science principles such as electricity, Newton's forces, properties of light, density and measurement, and how exciting science is. The camp will incorporate hands-on science activities each day such as: how oil spills are cleaned up, the importance of the ecosystem, the solar system, and organic foods. These hands-on experiments and activities foster creativity, problem-solving, and critical thinking.



Baton, Flag & Dance

Ages: 10-16

Description: Spend a week with A&T's Blue and Gold Marching Machine Golden Delight's captains. Participants will learn the fundamentals of the baton and flag twirling. Dance techniques will be taught through various activities. Participants will highlight the things they learned in a closing program on Friday.

Week Two: July 15-19, 2019

Cadets Who Code

Grades 6-8

Description: This camp introduces campers to coding. Cadets Who Code mimics a software development company where the campers participate in project-based experiences. Every day, the "Boss" shares new requirements that need to be implemented. Every day the campers add new features to their projects. By the end of the week, Campers have a finished product.



Paul Robeson Theatre

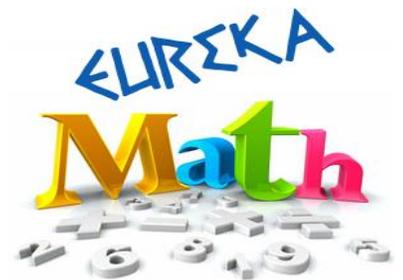
Ages 6-9 & 10-13

Description: Do you enjoy acting, singing, dancing, writing, and crafts? Join NC A&T's theatre arts summer program with exciting activities that will develop your theatre skills and talents on stage and off. This camp is designed to give young people and teens training in several different areas: acting, improvisation, costume, crafts, movements, and voice. On Friday, a final performance showcasing the participants' experiences from that week.



Eureka Math for Grades 3 - 5

Description: Eureka Math will dramatically reduce gaps in students learning, instill persistence in problem-solving, and prepare students to understand advanced math. It will build multiple strategies and a deep understanding of numbers – this is how students will become great math problem solvers. Topics that will be cover are:



- Multiplication
- Division
- Fractions
- Data Analysis

Week Three: July 22-26, 2019

Exploring Engineering

Grades 3-5



Description: Ever wonder how a space shuttle ventures to outer space? How your favorite game system is made or how your favorite candy is made? Learn about how engineers design, construct and improve our favorite everyday items, from houses to computers to food products. Explore the various fields of engineering through hands-on activities related to those fields. Students will design and build multiple models of houses, rockets and even make slime using everyday items.

Eureka Math for Grades 6 - 8

Description: Eureka Math will dramatically reduce gaps in students learning, instill persistence in problem-solving, and prepare students to understand advanced math. It will continue to build multiple strategies, and a deep understanding of numbers – this is how students will become great math problem solvers.



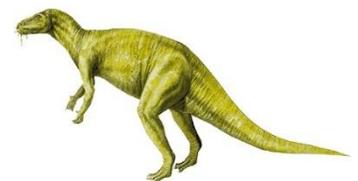
Topics that will be cover are:

- Ratios
- Algebraic Expressions
- Expressions and Equations
- Data Analysis

Aggie Camptosaurus

Grades 2-5

Description: Your child will become an adventurous archaeologist researching prehistoric creatures such as camptosaurus and pterosaur. Students will investigate and even design their prehistoric creature. This will be a week of hands-on fun, exploring a time long ago when dinosaurs once roamed the earth. Hands-on activities include examining real fossil casts, exploring the differences in the teeth of



herbivorous and carnivorous dinosaurs, and comparing pterosaur as the ancestor of modern-day birds (feathered dinosaurs). Students will visit the Dinosaur Trail Outdoor Exhibit at the Museum of Life and Science in Durham, NC.

Week Four: July 29 – August 2, 2019

Paul Robeson Theatre

Ages 6-9 & 10-13

Description: Do you enjoy acting, singing, dancing, writing, and crafts?

Join NC A&T's theatre arts summer program with exciting activities that will develop your theatre skills and talents on stage and off. This camp is designed to give young people and teens training in several different areas: acting, improvisation, costume, crafts, movements, and voice. On Friday, a final performance showcasing the participants' experiences from that week.



*Math I Made Easy

Grades 7-9

Description: In the foundation of Math I, students will start algebraic thinking which involves finding and describing patterns, making a generalization about numbers, using symbols and models to represent patterns, quantitative relationships, and changes over time. Students will also learn how to use the TI 83 plus calculator. Topics that will be cover are:

Algebra & Functions:

- Linear
- Exponential
- Quadratic
- Systems of equations and inequalities

****This class is suited for first time students scheduled to take Math I in August 2019.***