

Great Smoky Mountains National Park STEAM in the PARK

Emotional Well-Being

- Build empathy for each other and be able to understand conflicting points of view
- Build cultural competency skills
- Improve their reflective listening skills
- Demonstrate knowledge of healthy ways of dealing with conflict

Experiential Learning

- Feel ownership of their learning process and are empowered to actively engage with their teachers and peers
- Feel connected to the content, their classmates, their teachers, their communities and the wider world
- Apply their knowledge and skills to a wide array of contexts, both within the subject and to diverse future experiences

Endemic Species

- Design and conduct investigations to demonstrate an understanding of scientific inquiry
- Identify and create questions and hypotheses that can be answered through scientific investigations
- Apply safety procedures in field studies
- Analyze variables in scientific investigations
- Analyze evidence

Phenology

- Define phenology and give examples in plants and animals
- Graph phenology data
- Interpret results from a graph
- Make claims about organismal responses to climate change
- Identify locations where they can submit citizen science data they collect

Cherokee People

- List key points about the Cherokee Indians
- Summarize the history of the Cherokee tribe in the Great Smoky Mountains
- Analyze the relationship between the Cherokee Indians and the American government

