

ATTA Library of STEM & History 6th Grade Field Trip Summary

Dear Educators,

We are excited to invite your 6th-grade students to an engaging and interactive field trip at the ATTA Library of STEM & History in Abbeville, AL. Our program is designed to align with the Alabama Course of Study standards and provides hands-on learning experiences in key science concepts, including:

- **Virtual Reality Exploration:** Students will have access to VR headsets to explore key concepts in space science like the Apollo 11 mission and tour of the I.S.S.. Scale the Universe Interactive shows planets, stars, and galaxies to understand distance and scale.
- **Interactive Sandbox:** This hands-on activity allows students to manipulate topography and observe real-time landscape changes, connecting earth science and geography with technology.
- **Demonstration on Distance in Space:** An interactive demonstration will help students grasp the immense scale of the universe and the distances between celestial bodies.
- **Energy & Weather Systems:** Engaging activities will demonstrate how energy transfers through systems, forming weather patterns influenced by the sun.
- **Measurement:** Hands-on measurement class/activity for all students.

During the visit, students will participate in inquiry-based experiments, interactive demonstrations, and real-world applications to deepen their understanding of these essential concepts.

Trip Details:

- 📍 **Location:** ATTA Library of STEM & History, Abbeville, AL
- 📅 **Available Dates:** Wednesdays 9am-3pm – Contact Us to Reserve Date
- ⌚ **Duration:** 3-4 Hours
- 💰 **Cost:** \$10/student, \$12/adult, + \$2/student for Turing Tumble Activity
- 🎒 **What to Bring:** Your excitement, manners, and curiosity!

Contact Information:

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We look forward to providing your students with an exciting educational experience that supports their classroom learning. Please contact us to schedule your visit or ask any questions.