

ATTA Library of STEM & History 9th-12th Grade Field Trip Summary

Dear Educators,

We are excited to invite your 9th-12th 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:

Physical Science:

- **Motion and Forces:** Interactive demonstrations on Newton's Laws, friction, and projectile motion.
- **Waves and Their Properties:** Experiments with sound and light waves, including wave interference and resonance.
- **Matter and Its Interactions:** Activities exploring chemical reactions, states of matter, and conservation of mass.
- **Energy:** Activities on energy transfer, thermodynamics, and types of energy.
- **Measurement:** Hands-on measurement class/activity for all students.

Earth and Space Science:

- **Earth's Systems:** Exhibits on geologic processes and climate systems.
- **Astronomy:** Earth to Moon distance activity, telescopic observations, and stellar phenomena.

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:

- ✉️ Kate@The-ATTA.org
- ☎️ 334-585-ATTA

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.