

ATTA Library of STEM & History 8th Grade Field Trip Summary

Dear Educators,

We are excited to invite your 8th-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:

- **Density & Matter:** Hands-on experiments demonstrating mass, volume, and density relationships.
- **Motion & Forces:** Interactive activities exploring Newton's Laws of Motion, friction, and acceleration.
- **Forces & Interactions:** Engaging demonstrations on balanced and unbalanced forces, gravity, and inertia.
- **Waves & Their Properties:** Hands-on exploration of sound and light waves, including amplitude, frequency, and wave behavior.
- **Magnetism:** Investigating magnetic fields, electromagnets, and real-world applications.
- **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:

- ✉️ 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.