

# 4th – 7th Grade Programs

Taking an out-of-the box approach, the Museum's literacy outreach program utilizes exhibits and artifacts to help students expand their language skills and make real-world connections by bringing the Museum into classrooms. The words and concepts come alive, and students read the world around them!

**A is for Automobiles:** A look at the economy in Michigan and how our resources impact different regions and communities.

**Sample Vocabulary:** goods and services, market

**E is for Electricity:** You'll get a "charge" out of our look at electricity. Students will explore the science that makes electricity work and how we use it.

**Sample Vocabulary:** circuit, conductor  
2-day Option (more hands-on experiments)

**F is for Fossils:** An investigation of Earth's geological history and paleontology, includes discussions about rocks and minerals.

**Sample Vocabulary:** sediment, glacier

**J is for Japan:** A look at unique Japanese cultural aspects such as design, poetry and ceremonial dress.

**Sample Vocabulary:** samurai, origami

**N is for Numismatics:** Money makes the world go round! Students examine their feelings about money, value and credit.

**Sample Vocabulary:** barter, capital

**M is for Musical Instruments:** A "harmonious" look at the many components of music. Students tap into their senses to create an original composition.

**Sample Vocabulary:** composer, harmony

**R is for Rocks:** Where do rocks come from? How are they classified? What is their importance in our daily lives?

**Sample Vocabulary:** metamorphic, mineral

**Space:** A look at the wonders of space, inventions from space exploration and how you can explore space from home.

**Sample Vocabulary:** constellation, dwarf planet

**U is for USA:** "We need you!" Students discover more about our government as they delve into the political and election process.

**Sample Vocabulary:** campaign, election

**Z is for Zoology:** Predator vs. prey -our ecosystem relies on this harsh reality. Understand the delicate balance while learning how animals adapt to their world.

**Sample Vocabulary:** endangered species, protection

