Outreach Opportunities

Raven Hill
DISCOVERY CENTER

- Classroom and library programs
- Hands-on explorations
- Problem-solving activities
- Informal learning
- Engaging sessions

ANIMALS TO GO

Everyone's favorite! Participants learn about and can pet or hold exotic animals, including snakes, lizards and turtles. Observation and comparison skills are emphasized. They are encouraged to verbalize likenesses and differences between the animals. Participants also learn some of the natural history of each animal.

MUSEUMS TO GO

This program targets everyone at all developmental age levels and enables everyone to understand their world better. The program allows hands-on exploration of the science of light, sound, motion, magnets, earth and life science with connections between science, history and art.

SCIENCE MAGIC

Through mini-demonstrations of various science concepts, participants witness objects that float, balance, change and surprise. The science behind each "trick" is revealed and then experienced through hands-on exploration. Perfect for schools, libraries, and community events.

STEM TO GO

Short but challenging hands-on activities and a focus on different engineering careers. Participants are chosen to "assist" as specific engineers. Each person in the group gets a chance to practice creative and critical thinking skills in engineering fields such as structural, mechanical, chemical, electrical, civil and aeronautical.

PHYSICAL SCIENCE TO GO

- Magnets (how they work and uses)
- Lasers (how they work and uses – inside a dark classroom)
- Light explorations
- Sound explorations
- Big wheels (simple machines and force and motion)

CHEMICAL SCIENCE TO GO

- To the rim (states of matter)
- Properties of water
- Surface tension
- Properties of air – entertaining "show" (some hands-on)

LIFE SCIENCE TO GO

- Adaptation and natural selection
- Human fur (heat and temperature)
- Circulatory system

EARTH SCIENCE TO GO

- Rock cycle
- Volcanoes
- Earth to home
- Lost on the moon
- Fossil ID
- Rockets

MORE SCIENCE, HISTORY AND ART PROGRAMS AVAILABLE UPON REQUEST

Call for details and cost.

04737 Fuller Rd | East Jordan, MI 49727 | 231-536-3369 | info@miravenhill.org | miravenhill.org