



Children's Museum of Atlanta

Curriculum Standards

On the Go Programs

STEM on the Go!

Imaginator Scientists visit your classroom and share one of four workshop programs with your students:

- **Gloopy Glop (chemical reactions)*:** In this workshop students will watch bubbles overflow and create slime that they can bring home!
- **Team Body vs. Team Germs:** Body systems and internal organs are explored, and children will learn strategies to keep their own Team Body strong against Team Germs!
- **Head in the Clouds (weather science):** Using a well-known song, children will explore the water cycle, and even get to experience a real cloud in their own classroom!
- **The Shocking Truth:** This lesson takes children through the basics of what electricity is and how we can use it.

Pre-K

- CD-SC1 - The child will demonstrate scientific inquiry skills.
- CD-SC2 - The child will demonstrate knowledge related to the dynamic properties of earth and sky.
- CD-SC3 - The child will demonstrate knowledge related to living things and their environments.
- CD-SC4 - The child will demonstrate knowledge related to physical science.

Kindergarten

- **SKE2.** Obtain, evaluate, and communicate information to describe the physical attributes of earth materials (soil, rocks, water, and air).
- **SKP1.** Obtain, evaluate, and communicate information to describe objects in terms of the materials they are made of and their physical attributes.
- **SKP2.** Obtain, evaluate, and communicate information to compare and describe different types of motion

1st Grade

- **S1E1.** Obtain, evaluate, and communicate weather data to identify weather patterns.
- **S1P1.** Obtain, evaluate, and communicate information to investigate light and sound.
- **S1P2.** Obtain, evaluate, and communicate information to demonstrate the effects of magnets on other magnets and other objects.

2nd Grade

- **SKP1.** Obtain, evaluate, and communicate information to describe objects in terms of the materials they are made of and their physical attributes.
- **SKE2.** Obtain, evaluate, and communicate information to describe the physical attributes of earth materials (soil, rocks, water, and air).
- **S2P1.** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.
- **S2P2.** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).
- **S2E3.** Obtain, evaluate, and communicate information about how weather, plants, animals, and humans cause changes to the environment.

3rd Grade

- **S3P1.** Obtain, evaluate, and communicate information about the ways heat energy is transferred and measured.