



MAD SCIENCE

WORLD AROUND ME CLASSES



SPACE FRONTIERS

Calling all future Space Explorers! They will do interactive activities demonstrating that there are eight planets in our solar system that revolve around the sun and that the sun, the planets and other objects in space make up our solar system. They discover that astronauts travel into space and wear special clothing designed to keep them comfortable and safe.

DRY ICE-CAPADES

Children will be introduced to the concept of matter and how it can change from one form to another, as in, solid to liquid to gas. The fascinating world of matter will be presented using dry ice as it undergoes "sublimation". They will be totally mesmerized!

LIGHTS ON

Students will get fascinated with light. They will learn how shadows and rainbow colors are made using a rainbow-catcher. They will mix colors of light and explore the world of color.

ADVENTURES IN AIR

How can something invisible have so much power? In this topic we learn that the earth is covered with a blanket of air called atmosphere and that it creates pressure all over us. The children will get to make their own "Loop de Loop" flyers that soar through the air!

SCIENCE OF MUSIC

Boom, tap, smack, cha-cha-cha, listen to the sounds and rhythm of the science of music. Children will feel, hear and see the vibrations that help create music in this hands-on exploration. Build and take home a window chime!

MAD MIXTURES

Exploration into the world of chemistry! Through our exploding colors and liquid lasagna experiments the children will get an understanding of chemicals, chemical reactions and density. Then they'll mix up solutions that will turn into a linked polymer—slime—which they can play with.

