



Field Trip Programs

TODDLERS

- Fun with bubble wrap! – Children investigate sheets of bubble wrap, including crawling or walking on bubble wrap, driving cars and trucks over it, and even painting and printing with it. (Sensory activity)
- The need to squeeze – Toddlers love to squeeze things! This art activity encourages them to squeeze thick puffy paint out of squeeze bottles into puddles on thick paper. (Great for fine motor development, cause and effect)

PRESCHOOL/PRE-KINDERGARTEN

- Oil and water painting – Children learn that oil and water can't mix (insolubility) as they experiment with paint made with water and oil. (ELE: APL1,2,3; ELE: S1)
- Erupting colors – Children experiment with milk, food color, and dish washing detergent and observe some interesting color results! (ELE: APL1,2,3; ELE: S1)

KINDERGARTEN

- Make it rain! - Children create their own simulation of how clouds collect precipitation and then release it as rain. K-ESS3-2 (Also good for pre-k)
- Wind Wonders – Children work in small groups to design a tabletop maze, and then use a drinking straw to blow a ball through the maze. K-PS2-1
- Alien Animals – The design challenge is to make an animal that can stand on three legs, and is at least four cubes long. Children can add body parts and eyes, ears, antennae, etc. K-2-ETS1-1
- A House for the Three Little Pigs – Using a variety of materials, can you build a strong house that won't fall down when the wind from the fan turns on? K2-ETS1-1 (pre-k also)

- Rough Road: Explore the effects of different materials such as bubble wrap, sand paper, aluminum foil, on a car as it travels down a ramp. (Kindergarten also) K-2-ETS1-2)

FIRST GRADE

- Science of sound – Children conduct an experiment to make rice “dance” using sound waves. 1-PS4-1
- Reflections on light – Children use mirrors, flashlights, and paper to understand some of the properties of light, and how it responds to different surfaces. 1-PS4-3

EVERYONE!

- Gobs of slime – All kids love slime – and most grown-ups do too! Kids can make their own slime to take home! Choices include traditional slime, glow in the dark slime, and magnetic slime.
- Magnet painting – Children investigate the properties of magnets and use them to paint, without ever touching the paint. It’s almost magical!