

Pre-K Outreach Programs

Maximum class size: 16 students per presentation

Magnificent Magnets

Discover the fascinating world of magnets. Students will learn what “attracted to” and “not attracted to” means. In the different hands on stations, the children will apply their knowledge of magnets with interesting magnetic toys and exploration of the strengths of different magnets.

Virginia Science Foundation Blocks for Early Learning: 2-Force, Motion, and Energy-Magnets

Presentation Requirements: Remain in one room for all presentations, display table, 4 station tables.

Pondering Plants

Students will be introduced to a puppet named Violet and how she discovers all of the things that make plants grow. Students will learn how we use plants in our daily lives. Through hands-on activities, students will ponder plants while investigating seeds, building houses and exploring fruits and vegetables.

Virginia Science Foundation Blocks for Early Learning: 4-Life Processes

Presentation Requirements: Remain in one room for all presentations, display table, 4 station tables, sink with water.

Cool Chemistry

Explore the world of chemistry through the discovery of the three states of matter. Preschoolers will participate in “hands-on/minds-on” chemistry lessons. Children will apply their five senses to explore and observe solids, liquids and gases. Students will create mixtures and watch how matter can change.

Virginia Science Foundation Blocks for Early Learning: 3—Matter

Presentation Requirements: Remain in one room for all presentations, display table, 3 station tables, sink with water.

Critter Detectives

Become a critter detective and discover more about the little animals that share our world. Preschoolers will learn amazing things about critters and their life cycles, habitats, and more. Students will investigate with hands-on live material that will excite and engage their developing minds.

Virginia Science Foundation Blocks for Early Learning: 4—Life Processes

Presentation Requirements: Remain in one room for all presentations, display table, 4 station tables, sink with water.