

HOMESCHOOL DAY PROGRAM SCHEDULE
Thursday, March 4, 2010

	10:00 – 10:45	11:00 - 11:45	12:30 - 1:15	1:30- 2:15
Classroom Programs <i>Grade Levels K – 2</i>		Polymer Power It's slime! Is it a solid or liquid? Learn about chemistry, states of matter, and strange chains called polymers.	Worming Up To Science Examine a vertebrate that helps clean up the scraps. Explore the senses, life cycle, and survival needs of a redworm.	R.A.Y.S. Magnets After hearing a story about a warlord and a fish, students will explore the properties of magnets – how strong they are, what's attracted to them, how they work, and more.
Classroom Programs <i>Grade Levels 3 – 5</i>	H2Know Trace water's voyage through the water cycle. Explore Connecticut's watersheds and discover what you can do to prevent water pollution.		Road Race Investigate forces and energy while building a car with LEGO® bricks. Using simple machines, students put their cars to the test in a distance race against each other.	Chem Tech Test numerous chemical combinations and use scientific reasoning as you learn about chemistry and the scientific method.
Classroom Programs <i>Grade Levels 6 – 8</i>	Inventing Utilizing problem-solving skills and teamwork, students try their hands at inventing their own machine and see just how well they can make it work.	Endangered Species Watch biology come alive and gain insight into our animals as we concentrate on the factors that cause a species to become endangered (or not).		Washed Away Learn about erosion's role in our surroundings. Examine wind, water, and glacial erosion and their impact on our landscape. Become land management experts and determine methods to prevent harmful erosion.
Travelers Science Dome at the Gengras Planetarium	Secret of the Cardboard Rocket <i>Grades PK - 2</i> Children pilot a cardboard box through the Solar System, stopping at each of the planets, with a talking astronomy book as their guide.	Xtreme Weather <i>Grades 3 - 5</i> Join Mandy, Billy, "V" and Chief Meteorologist Brad Field to experience Connecticut's as well as our solar system's most extreme weather events. This show covers basic weather concepts and some of the science behind weather and is filled with unique footage and images.	Oasis in Space <i>Grades 6 - 8</i> Take a journey through the beautiful Solar System. Your exploration starts on Earth, with its vast oceans that make life possible. Fly by other planets and their moons; learn about their characteristics, such as atmospheres, temperature, and composition. See why water is a key to life here.	Live Space Excursions <i>Grades 3 – 8</i> We'll send you on a space journey based on these two topics: <ul style="list-style-type: none"> • Earth and Moon – rotation, revolution, the tilt of the Earth's axis, Moon phases, and eclipses. • Constellations and Greek Mythology – finding the North Star, bright seasonal stars, and constellations throughout the year, with stories of the stars from Greek mythology.

SPECIAL SCIENCE DEMONSTRATION IN TRAVELERS SCIENCE DOME AT 2:30