

Fieldlearning 2004-2005

Science

Eagles' Nest Observation at various points throughout the Spring. (In Phoenixville). One observation was with Allen Gehret from the Mill Grove Audubon Center. Besides letting the children view the eagles through his 60X scope, he talked to them about eagle behavior and habitat. In late May, Erin observed one eaglet in nest.

Mill Grove Audubon Center - several bird walks, observing birds, wildflowers and natural changes of seasons.

Hagley Museum - Simple Machines Tour

History of property and process of making gunpowder explained while emphasizing simple machine applications.

Fairmount Waterworks

Toured new museum, saw film about the history of the waterworks.

Franklin Institute

Giant tinkertoys, water exploration, planetarium show -vastness of universe, Heart, ultrasound of veins and arteries in arm.

Titanic -The Artifact Exhibit

Toured exhibit at Franklin Institute while listening to children's audio tour.

Philadelphia Zoo

Visited a few times throughout the year.

Mill Grove Bat Night

Echolocation, wingspan, habitat, feeding, food chain, conservation, bat houses, watched bats leave houses to go feed.

Chesmont StarFest

Mars, M33 Hercules Cluster, M8 Lagoon Nebula, Draco Galaxy, M5 Globular Cluster.

Delaware Valley Astronomical Society Public Star Party

Jupiter (saw 4 moons), Saturn, moon, Orion Nebula.

Cradle of Birding Festival - John Heinz National Wildlife Refuge

Visited various exhibits, talked to scientist about turtle research, observed turtles, oil on feathers demonstration.

Mill at Anselma

Grist Mill Restoration, Mills, Sluice gate, gearing.

Greater Philadelphia Homeschool Science Fair

Presented science fair project on felting of wool yarn to 3 judges. Erin presented with a second award.

Raccoon Creek State Park

Nature Hikes and observation at various locations throughout Park.

Fallingwater

Toured home of the Kauffman family of Pittsburgh designed and built by Frank Lloyd Wright.

Fairmount Park Horticultural Center

Went on a nature walk. Received informal information about herbs and their medicinal and nutritional uses from a gardener.

National Park Service C & O Canal

Took an hour long narrated journey on the canal boat. Learned about how canal locks work, life on the canal, and the competition between Railroads and Canals.