

Learning Science by Doing Science

Water (Students entering 5th grade)

Explore a stream! Construct a water wheel! Come discover what makes water the most important substance on Earth. Water dominates the surface of our planet, changes the face of the land, and defines life. These powerful, pervasive ideas will be introduced as students explore the properties of water, changes in water, interactions between water and other earth materials, and how humans use water.



Environments and Simple Machines (Students entering 6th grade)

Explore life in Vernal Pond! Construct a terrestrial terrarium! Come and investigate ecosystems and the organisms within. All living things depend on the conditions in their environment. The study of the relationships between one organism and its environment builds knowledge of all organisms. With this knowledge comes an awareness of limits, and how we as humans can affect our environments. Then, in the simple machines investigations, students will be introduced to devices like levers and pulleys. They will explore the mechanical advantage in using a fixed pulley vs a single moveable pulley. Mechanical knowledge will help fuel the minds of tomorrow's engineers!

Nature Seekers Program Registration Form

Youth's Name _____

Current Grade _____

Name _____

Address _____

City _____ State _____ Zip _____

Home Phone _____ Work _____

Emergency Contact _____

Does your child have special medical needs? _____

If yes, please explain below:

Watson Homestead takes pictures for use in future publications and promotional materials.

Method of Payment

Checks payable to Watson Homestead

Visa MC Discover AMEX (please circle)

Credit Card number _____

Expiration Date ___/___/___

Name _____

Signature _____

To Register: Call (607) 962-0541 or

Mail this form to:

Watson Homestead
9620 Dry Run Road
Painted Post, NY 14830
Attn: Nature Seekers

****Note: Please be prepared to give a \$25.00 deposit when registering in order to secure your child's place****

What to Know

When: Monday-Friday, July 12-16, 2010

"Water" (Students entering 5th grade) 1pm-4pm

"Environments and Simple Machines" (Students entering 6th grade) 9am-12pm

Cost: \$75 per student

Location: Watson Homestead Conference and retreat center

Curriculum: FOSS, or Full Option Science System, is an inquiry-based approach to science. For more information on the FOSS curriculum, please visit www.fossweb.com

Driving Directions: From the southern Tier Expressway (State Route 17 & Interstate 86) take exit 42 (Coopers Plains). Follow signs from the exit to Watson Homestead. You will travel just over 3 miles on County Road 26, Meads Creek Road, to the Homestead entrance. Turn right on Dry Run Road and follow signs to the Main Lodge.

Watson Homestead

Conference and Retreat Center began as the dream of Thomas Watson Sr, founder of IBM, when he gave his boyhood family homestead to the Methodist Church. His desire was that it would serve as a place of recreation and retreat for all religious, social services, educational, and charitable organizations. That was over four decades ago. Since then, Watson Homestead has opened its doors to many thousands of organizations, as well as served the needs of regional civic groups and Elderhostel program weeks.



Mission Statement

To provide lodging, facilities, and programs to religious, community, social service, and non-profit organizations, and individuals for personal, spiritual, and educational enrichment through a mission of Christian hospitality for all people.

- Watson Homestead

NATURE



SEEKERS

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Daily 9am-12pm

"Water"
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