Science Summer Learning

Summer is upon us. With fresh air beckoning you to the outdoors, it is the perfect time to strengthen those science muscles of yours! Challenge yourself to investigate a new and distant, or not so distant, land over the next seven weeks of summer by utilizing the science choice board options provided below.

Your goal is to select at least one section per week to explore until completing tic-tac-toe...then keep going throughout the course of the summer to complete as many science adventures as possible!

MONTEREY BAY AQUARIUM



You may not be able to visit this gem among our western coast but you can learn about various oceanic topics through their online resources...dive in and check it out!

Free Online Classes

HANDS-ON SCIENCE



Did you know you have a science laboratory in your very own house? Your very own kitchen can turn you into a mad scientist! Utilize any of these links for some interactive hands-on science labs.

Slime Science, Milk Rainbow, Floating Egg, Homemade Ice Cream

STEM LEGO CHALLENGES



Utilizing your design skills established throughout the school year in our STEM Lab select a challenge of choice to put those skills to use!

> 30 Day LEGO Challenge 31 Day LEGO Challenge

LOCAL OPPORTUNITIES



Explore these local finds virtually for now...maybe you'll visit someday soon!

Lost River Caverns

Never been to the Hellertown caverns? You are missing out. This is a local treasure. Find out how the caverns were named.

Marble Hill Preserve

Not well known, this area is home to an abandoned mine. Used at one time to excavate hematite, this area is now a preserved tract of land that is a beautiful walk along a ridge and through a grove of Rhododendrons.

LOCAL OPPORTUNITIES



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Mariton Wildlife Sanctuary

Nestled into the hillside along 611 is a beautiful trail system. There is an Environmental center on the property that houses interactive activities. Along the lower path you will find a bird blind. Take a break and watch the local birds flock to you.

Jacobsburg State Park

This is a historical tract of land that was once home to the makers of the Henry Rifle. Step back in time to see the old buildings nestled along the trails. Stop into the Environmental Center to see special programming.

LOCAL OPPORTUNITIES



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Ringing Rocks

Right in your backyard is a geological goldmine. Remember to take a hammer with you so you can hear those rocks sing.

Gollub Park

A short drive above Easton is a hidden gem of a park. Small in acres but has a breathtaking overlook of the Delaware.

OCEAN SCHOOL



NATURE FREE CHOICE

HAWK MOUNTAIN SANCTUARY

Dive into the depths of our oceans and explore alongside oceanographers into the depths of our seas across the globe.

Ocean School Adventures



Take advantage of the summer season and explore your backyard or local community plant and animal species safely. There are many ways to explore the environment around you, select any of the following to begin your investigations.

Nature Scavenger Hunt Ideas iNaturalist app ID Audubon: Bird Content/ID



Explore one of the many facets of conservation from the leaders in raptor conservation. While their wooded trails may remain closed Hawk Mt. Sanctuary has provided the community a glimpse into their historical roots as well as countless conservation centered concepts via their channel including webinars and virtual courses. Strap on your hiking boots and begin to explore the mountain!

Hawk Mountain YouTube Channel Hawk Mountain Virtual Programs Hawk Mountain.org