

BERGEN NEW JERSEY

County



James J. Tedesco III
County Executive

Board of Chosen Freeholders

Germaine M. Ortiz
Chairwoman

Mary J. Amoroso
Vice Chairwoman

Joan M. Voss
Chair Pro Tempore

David L. Ganz
Thomas J. Sullivan
Steven A. Tanelli
Tracy Silna Zur

Constitutional Officers

Dennis Calo
Acting Prosecutor

Anthony Cureton
Sheriff

Michael R. Dressler
Surrogate

For additional information please contact Carol at:
(201) 634-3125 or cfusco@co.bergen.nj.us

BERGEN NEW JERSEY

County

Bergen County Executive
James J. Tedesco III
and the
Board of Chosen Freeholders
Present

Bergen Zoo School

2019-2020



Zoo School is a homeschoolers STEAM enrichment program. This year we have broken the programming up into modules of three or four, two hour programs. Students will be grouped by ages if necessary. The programs will cover CORE and NGSS grade level standards specific to the age group. Programs run from 12:00 to 2:00 on Mondays OR Thursdays. Programs are for ages 5-7 and 8-12. Program dates and fees are listed inside.

Bergen Zoo School Programs for 2019-2020

Animal Classification

Mondays—9/30, 10/7, 10/14 OR Thursdays— 10/3, 10/10, 10/17

The Bergen County Zoo has a wide variety of New World animals. Find out how they are classified in this three week module. Programs are two hours long and will take place both inside the classroom and outside in the zoo so dress accordingly. Program 1: Spineless Wonders, outnumbering us 49:1, spineless creatures were the first to develop on the earth. Program 2: Fur and Feathers, learn about the fascinating world of Mammals and Birds. Program 3: Skin and Scales, will delve into reptiles, amphibians, and fish. Programs run from 12:00 to 2:00 on the dates above, please sign up for Monday OR Thursday dates. \$60.00 per child for three classes; ages 5-7 and 8-12.

Animal Adaptations

Mondays— 11/4, 11/11, 11/18 OR Thursdays— 11/7, 11/14, 11/21

Animals adapt to survive in their habitat, we will discuss some of the adaptations animals use and how it helps them survive in the wild. Classes will be held inside and outside so please dress accordingly. Program 1: Colorful Critters, will discuss how coloration assists an animal, color is more than just camouflage! Program 2: The Eyes Have It!, will explain the many things you can learn just from an animal skull. Our favorite class is Program 3: Ooey, Goey, Mushy, Gushy: the many uses animals have for all things slimy. Don't even try to leave without making some slime of your own! Programs run from 12:00 to 2:00 on the dates above, please sign up for Monday OR Thursday dates. \$60.00 per child for three classes; ages 5-7 and 8-12.

Water, Water, Everywhere

Mondays— 12/2, 12/9, 12/16 OR Thursdays— 12/5, 12/12, 12/19

Water is a huge part of everyone's life. 71% of the earth's surface is covered with water, so it only makes sense to learn a bit about it. In our first class, Program 1: Sink or Float, we will discuss the basic properties of water. Our second class will discuss Program 2: Wetland Ecology, and our last class will be sharing our Program 3: Ocean Obsession. Programs run from 12:00 to 2:00 on the dates above, please sign up for Monday OR Thursday dates. \$60.00 per child for three classes; ages 5-7 and 8-12.



Bergen Zoo School Programs for 2019-2020

Third Rock from the Sun

Mondays— 1/6/2020, 1/13/2020, 1/20/2020, and 1/27/2020

OR

Thursdays— 1/9/2020, 1/16/2020, 1/23/2020, and 1/30/2020



This four class module consists of Program 1: Third Rock, a basic overview of Earth Science; Program 2: Astronomical Asteroids, a brief study of the planets and bodies inhabiting space, Program 3: Marvelous Meteorology, a study of weather and it's effect on humans and animals, and of course Program 4: General Geology, a study of the geology (rocks, materials, and history) of the earth. Programs run from 12:00 to 2:00 on the dates above, please sign up for Monday OR Thursday dates. \$80.00 per child for four classes; ages 5-7

Stepping into the Past

Mondays— 2/3/2020, 2/10/2020, 2/17/2020

OR

Thursdays—2/6/2020, 2/13/2020, 2/20/2020

This three class module examines history through the fossil record. We will look at animals "then and now" to determine how the changes in earth may have led to changes in the creatures that have lived here. The first program, Program 1: Fossils, will discuss the basics of fossils including how they were formed, where they are found, and what they can tell us about ancient earth. The second program, Program 2: Mega-Fossils, discusses the animals of by-gone ages such as the giant ground sloth, glyptodont, the dire wolf and others. The last program of this trilogy is Program 3: Ancient Man, a look at how mankind has developed over the last few thousand years. Programs run from 12:00 to 2:00 on the dates above, please sign up for Monday OR Thursday dates. \$60.00 per child for four classes; ages 5-7 and 8-12

