# Big Learning Science & Engineering: S&E Register for Fall Session Now! *The theme is Anatomy*



Register at: <u>https://biglearning.asapconnected.com/</u> Select ALL CLASSES along the upper menu bar and then use the drop down location finder to find your school.

#### **Featured Creatures**

Explore anatomy by examining the function of skin, hair, feathers, skeletons, and exoskeletons. Discover

unique ways animals survive and protect themselves through experimentation and exploration. Learn about habitats by making an edible gummi worm farm and studying what brine shrimp need to survive. How do the shapes of teeth and beaks give you clues about what each animal eats? Explore camouflage and bioluminescence and how animals protect themselves. *Grades K-2* 

#### **Biological Clues**

In this exploration of biology and anatomy students will investigate bacteria and fungi that live on classroom surfaces by growing them in a Petri dish and then try to identify them. Then explore the role of genes in dominant and recessive traits. Learn about DNA and extract it from cells! Try to identify birds and marine mammals by their calls. Is it a humpback whale or an orca? Examine an owl pellet and try to identify the owl's major food sources from the bones in the pellet and compare homologous bones across species. *Grades 3-5* 

#### Winter theme: Earth Science

### Spring Theme: Chemistry

Class	Day of Week	Dates/ 8 weeks	Time	Tuition
Featured Creatures	Mondays	3U. NOV. 6. 13.		\$170
Grades K-2				
Biological Clues				
Grades 3-5				

Register by September 25<sup>th</sup> for our \$10 Early Bird Discount

## All classes meet at Wyngate Elementary School Payment plans and scholarships are available

To sign up for a payment plan, check that option at checkout. For scholarships, call our office.

**Big Learning is a non profit founded by the County PTA in 1975!** science@biglearning.org 301-244-5254 These materials are neither sponsored nor endorsed by the Board of Education of Montgomery County, the superintendent, or this school.