Big Learning Science & Engineering: S&E Register for Winter Session Now! *The theme is: Architecture and Engineering*



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.

Dive into Dimensions

Dive into the world of engineering where we will land in a sea of shapes. Join us as we learn how to create cones from circles and cubes from squares. Use different shapes and building materials to make the strongest bridge and a tower taller than you! Balance

on a zip line and discover who lives in domes and cone shaped homes. Make models of these and more while exploring What key shapes make them so strong. *Grades K-2*



Rockets, Rovers, and Roller Coasters

Construct, build, and propel yourself through this exciting hands-on STEM adventure! Explore roller coaster design and



bridge construction by making your own coasters and bridges to demonstrate Newton's laws of motion, forces, and energy! You will be making models and testing their strength and accuracy including a launching catapult, balloon car, hovercraft, geodesic dome, tower, and air powered rocket!. *Grades 3-5*

Spring Theme: Sound and Flight

Class	Day of Week	Dates	Time	Tuition
Dive into Dimensions	Monday	Jan 13, 27,	4:00 PM –	\$170
Grades K-2				
Rockets, Rovers, and		Feb 3, 10, 24,	5:00 PM	
Roller Coasters	Monday	Mar 3, 10, 17	5.00 T M	\$170
Grades 3-5				

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

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