

STEM Curriculum at Ashford Park

STEM at Ashford Park is focused on student-centered environment that targets 100% of our student population.

Ashford Park STEM Challenges 2016-2017

Month	PK- Kindergarten	1 st	2 nd	3 rd	4 th	5 th
September	Apple Carriers (SKCS6a)	Changing Seasons (S1CS4)	Pizza Box Solar Oven (S2P2)	Insulation Ice Box (S3P2)	Evaporating Puddles (S4E3)	Corn Cultivator (MGSE5.NF.4)
October	Pumpkin Catapult (SKCS3b)	Rain Gauge (S1E1)	Keep a Cube (S2P1)	The Sky is Falling (3MP5)	Sail Away Boat Design (S4L2)	Power Outage (S5P3)
November	Gum Drop Towers (Sk2)	Shadow Clock (S1CS2)	Native American Drum (S2P2)	Cooking Up a Storm (S3P1)	Clay Pot Design (S4Cs5)	Compasses (S5P3)
January	New Year's Noisemakers (SKP1a)	Making Music (S1P1)	Peppermint Racers (S2P3)	Oil Spill (S3E1)	Winter Coat Design (S4L2)	Model Cars (S5CS2)
February	Race Cars (SKCS4)	Rooting Around (S1L1)	Packing to Move (S2P3)	Hop to It! (S3P2)	Roller Coaster Design (S43P)	Boat Design (S5E1)
March	Rocks and Soil (SkCS4)	Hibernation Station (S1L1)	Animal Habitat (S2E3)	Excavation (S3E2)	Mining Tool Design (S4CS3)	Beach Protection (S5E1)

April	Boats (SKP1g)	Go Fish Magnets (S1P2)	Build a Dam (S2E3)	Mechanical Grabber (S3P2)	Stem Olympics (S4CS1)	Stem Invention (S5E1)