

Projects

<u>Projects*</u>	<u>Big Ideas</u>	<u>C-STEM Unit Overlap</u>
Height Challenge	Linear Equations, Graphing, Evaluating Expressions	Intro - Unit 1 Linear Models - Unit 3
Testing Tolerances	Statistics	Prob and Stat - Unit 6
Race to Tie	Functions, Linear Equations, Statistics, Systems of Equations	Functions - Unit 2 Linear Models - Unit 3
Race to Tie 2	Systems of Equations, Functions	Functions - Unit 2 Linear Models - Unit 3
Gravity Car	Quadratics, Piecewise Functions	Quadratics - Unit 4 Piecewise - Unit 5
Quadratic Calculator	Quadratics, Evaluating Expressions	Intro - Unit 1 Quadratics - Unit 4
The Big Race	Functions, comparing Quadratic, Linear, and Exponentials	Functions - Unit 2
Light Graphing	Absolute Value, Transformations	Piecewise and Absolute Value - Unit 5
Radioactivebots	Exponents, sequences	Functions - Unit 2

*Projects are listed in the order in which we would teach them