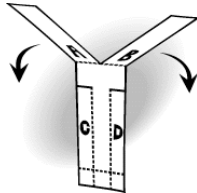


Helicopter Madness

A fun, hands-on workshop on helicopter design and representing/analyzing data. You will have the opportunity to explore and evaluate your own helicopter designs, as well as gather data and explore ways to display and interpret data!



2016 Massachusetts Science and Technology/Engineering Curriculum Framework

3.3-5-ETS1-2. Generate several possible solutions to a given design problem...

4.3-5-ETS1-3. Plan and carry out tests of one or more design features of a given model or prototype in which variables are controlled...

4.3-5-ETS1-5(MA). Evaluate relevant design features that must be considered in building a model or prototype

3-PS2-1. Provide evidence to explain the effect of multiple forces, including friction, on an object...

4-PS3-1. Use evidence to construct an explanation relating the speed of an object...

2017 Mathematics Curriculum Framework

3/4.MD.A. Solve problems involving measurement ...

3/4/5.MD.B. Represent and interpret data...

6.SP.B.4 Display numerical data...