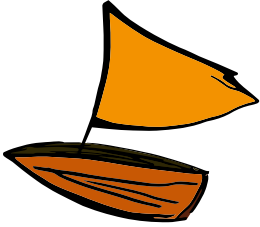


CIBL Student Activity Packs

Elementary - N.C.S.S.

K-5



Engineering

The Elementary Engineering Student Activity Pack includes several engineering challenges that engage students in STEM. Students will plan, create, test, redesign, and solve problems all while having fun. Each student will have their own bag of materials, eliminating the risk of contamination, and allowing ALL students to participate.

Weather Systems

- 5.E.1 Understand weather patterns and phenomena, making connections to the weather in a particular place and time.
- 5.P.2 Understand the interactions of matter and energy and the changes that occur.

Force & Motion

- 5.P.1.1 Explain how factors such as gravity, friction, and change in mass affect the motion of objects.
- 5.P.1.2 Infer the motion of objects in terms of how far they travel in a certain amount of time and the direction in which they travel.
- 5.P.1.3 Illustrate the motion of an object using a graph to show a change in position over a period of time.
- 5.P.1.4 Predict the effect of a given force or a change in mass on the motion of an object.

5th Grade



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