

CIBL Student Activity Packs

Elementary - N.C.S.S.

K-5



Engineering 1

- Parachutes, Catapults, Mazes

Engineering 2

- Boats, Towers, Planes

Students will experience the engineering design process, as they explore three different activities. These activities provide opportunities for literacy and math connections, and can be used to address the following science standards: PS.K.2.1, PS.K.2.2, PS.1.1.2, PS.3.2.1, PS.3.2.2, PS.5.2.1

Physical Properties

- PS.K.1 Understand how objects are described based on their physical properties and how they are used.

Kindergarten

1st Grade



Plants & Animals

- LS.1.1 Understand the basic needs of a variety of plants and animals in different ecosystems.

Changes

- PS.2.1 Understand properties of solids and liquids and the changes they undergo.

2nd Grade



3rd Grade



Speed & Motion

- PS.3.2 Understand motion and factors that affect motion.

Invisible Forces

- PS.4.1 Understand how various forces affect the motion of an object.

4th Grade



5th Grade



Ecosystems

- LS.5.2 Understand the interdependence of plants and animals within their ecosystem.

Weather

- ESS.5.1 Understand how Earth systems (hydrosphere and atmosphere) impact patterns of weather and climate.

Force & Motion

- PS.5.2 Understand force, motion, and the relationship between them.

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