

STEAM Powered Recycling

Area/Grade	Standards
Kindergarten	K.PS.1 Objects and materials can be sorted and described by their properties
1	1.PS.1 Properties of objects and materials can change 1.LS1 Living things have basic needs, which are met by obtaining materials from the physical environment. 1.LS.2: Living things survive only in environments that meet their needs.
2	2.PS.1: Forces change the motion of an object 2.LS.1: Living things cause changes on Earth.
3	3.ESS.1: Earth's nonliving resources have specific properties. 3.ESS.2: Earth's resources can be used for energy. 3.ESS.3: Some of Earth's resources are limited.
4	4.LS.1: Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful. 4.PS.2: Energy can be transferred from one location to another or can be transformed from one form to another.
5	5.PS.1: The amount of change in movement of an object is based on the mass of the object and the amount of force exerted. 5.PS.2: Light and sound are forms of energy that behave in predictable ways.
6	6.ESS.1: Minerals have specific, quantifiable properties. 6.ESS.5: Rocks, minerals and soils have common and practical uses.