

Food is a Valuable Resource Grade Alignment

Grade	Standards
K	K.LS.1: Living things have specific characteristics and traits. K.LS.2: Living things have physical traits and behaviors, which influence their survival.
1	1.LS.1: 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.LS.1: Living things cause changes on Earth.
3	3.ESS.1: Earth's nonliving resources have specific properties. 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.ESS.1: Earth's surface has specific characteristics and landforms that can be identified.
5	5.LS.1: Organisms perform a variety of roles in an ecosystem.
6	6.ESS.5: Rocks, minerals and soils have common and practical uses.
7	7.LS.1: Energy flows and matter is transferred continuously from one organism to another and between organisms and their physical environments. 7.LS.2: In any particular biome, the number, growth and survival of organisms and populations depend on biotic and abiotic factors. 7.ESS.3: The atmosphere has different properties at different elevations and contains a mixture of gases that cycle through the lithosphere, biosphere, hydrosphere and atmosphere.
Biology	B.DI.3: Loss of Diversity
Environmental Studies	ENV.ER.4: Soil and land ENV.GP.1: Human Population ENV.GP.3: Climate Change ENV.GP.4: Sustainability ENV.GP.7: Food production and availability ENV.GP.9: Waste management (solid and hazardous)