

# Composting 101 Grade Alignment

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Grade	Standards
<b>K</b>	K.LS.1: Living things have specific characteristics and traits. K.LS.2: Living things have physical traits and behaviors, which influence their survival.
<b>1</b>	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.
<b>2</b>	2.LS.1: Living things cause changes on Earth.
<b>3</b>	3.ESS.1: Earth's nonliving resources have specific properties. 3.ESS.3: Some of Earth's resources are limited. 3.LS.3: Plants and animals have life cycles that are part of their adaptations for survival in their natural environments
<b>4</b>	4.LS.1: Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful. 4.ESS.3: The surface of Earth changes due to erosion and deposition.
<b>5</b>	5.LS.1: Organisms perform a variety of roles in an ecosystem. 5.LS.2: All of the processes that take place within organisms require energy.
<b>6</b>	6.ESS.4: Soil is unconsolidated material that contains nutrient matter and weathered rock. 6.ESS.5: Rocks, minerals and soils have common and practical uses.
<b>7</b>	7.LS.1: Energy flows and matter is transferred continuously from one organism to another and between organisms and their physical environments.
<b>K-4</b>	Science Inquiry and Applications <ul style="list-style-type: none"> <li>- Observations of the Environment</li> <li>- Interconnections within Systems</li> </ul>
<b>5-8</b>	Science Inquiry and Applications <ul style="list-style-type: none"> <li>- Interconnections within Systems</li> <li>- Order and Organization</li> </ul>