

How Can We Learn about Composting?

Gardeners Multiple Intelligences Blooms Taxonomy	Verbal Linguistic	Logical Mathem atical	Spatial	Bodily Kinesthet ic	Musical	Interper sonal	Intraper sonal	Naturalist
Knowledge Count, quote, recall, state, read tell, identify, list, describe, define, name, repeat	List probl ems caused by not rec ycling food waste.	Draw a graph to show differen ces in decomp osing rates.	Draw compostin g process in pictures, add labels.	Voluntee r to help collect classroom trash for the custodia n.	Create noises you think that compost creatures make.	In groups, list all the places you can recycle items.	Write a newspa per article about how to care for compos t worms.	List the things decomposer s like and do not like to eat.
Comprehensio n Discuss, restate, explain, review, describe, locate, identify, summarixe, give examples	Recall ways to reduce waste at the supermar ket.	Comple te a cross- referenc e chart for compos t creature s using the inverteb rate classific ation system	Write a story illustrating what the people of developin g countries would say about our food waste.	Design and play a charades game of "what compost creature am I?"	Write a radio jingle about compostin g.	In groups, discuss the environ mental problem s caused by landfill sites.	Keep a waste diary for a week detailin g all the waste you produce .	Write a story about a day in the life of a decomposer .
Application Use, apply, interpret , calculate, demonstrate, illustrate, dramatize, construct	Write a story on the life of a lettuce leaf.	Design a key to classify compos t creature s.	Draw a map of your school and select sites suitable for a compost pile.	Build a model of an efficient compost container .	Make a musical instrument out of composta ble items.	Write from the perspect ive of the Earth, how the Earth feels about landfill sites.	Design a 'shop smart' grocery list for a family of four.	Construct a bottle compost and observe and report changes over a month.



<p>Analysis</p> <p>Compare, contrast, analyse, group, order, separate, investigate, inspect</p>	<p>Debate the topic, "garbage trucks should only pick up recyclable materials."</p>	<p>Draw a timeline of how long different waste items stay in a landfill.</p>	<p>Use a Venn diagram to compare composting and worm farming.</p>	<p>Sort leftover lunch food into what can and cannot be composted.</p>	<p>Write a rhythmic rhyme to help people remember how to sort compostable and non-compostable materials.</p>	<p>Design a survey for the class on their attitude toward composting. Report on findings.</p>	<p>Use a magnifying glass to study a worm and draw a diagram of the worm.</p>	<p>List some common composting problems and report possible solutions.</p>
<p>Synthesis</p> <p>Plan, predict, develop, arrange, organise, devise, improve, imagine, change, construct</p>	<p>Write a speech for teaching others about importance of composting.</p>	<p>Develop a plan of how the school can compost lunch and yard waste.</p>	<p>Plan and conduct an experiment to look at the properties of compostable and non-compostable materials.</p>	<p>Organize and conduct a litter hunt.</p>	<p>Write a rap or song about why it is important to compost.</p>	<p>Discuss in groups and write how worms feel about their worm farm homes.</p>	<p>Plan a 'shop smart' investigation into packaging of food.</p>	<p>Design an advertisement promoting composted soil.</p>
<p>Evaluation</p> <p>Recommend, decide, evaluate, criticize, select, rate, judge, conclude, assess, debate</p>	<p>Impromptu Speaking Task: Pick a waste-wise topic out of a hat and talk about it for 2 minutes.</p>	<p>Make a chart to analyze school lunch garbage.</p>	<p>Create a storyboard of an imaginary scenario in the year 2020. Show the state of the planet if we don't reduce waste.</p>	<p>Present a mime (silent skit) showing good and bad composting habits.</p>	<p>Plan a school assembly to present a school recycling jingle played with homemade instruments.</p>	<p>Write one side of a debate, taking the stand of "decomposers are superheroes."</p>	<p>Design a poster illustrating how to make and maintain a compost pile.</p>	<p>Create a presentation on software detailing the issues that can come up for composters.</p>

