



PLO Matches for Grade 4-8

Grade 4

<p>Worms Eat My Garbage: Do The Rot Thing</p>	<p>Science:</p> <ul style="list-style-type: none"> • analyse simple food chains • demonstrate awareness of the Aboriginal concept of respect for the environment • determine how personal choices and actions have environmental consequences <p>Social Studies:</p> <ul style="list-style-type: none"> • formulate strategies to address problems or issues
<p>Worms Eat My Garbage: Dig It!</p>	<p>Science:</p> <ul style="list-style-type: none"> • analyse simple food chains • demonstrate awareness of the Aboriginal concept of respect for the environment • determine how personal choices and actions have environmental consequences <p>Social Studies:</p> <ul style="list-style-type: none"> • formulate strategies to address problems or issues
<p>Sustainability Garden Tour</p>	<p>Science:</p> <ul style="list-style-type: none"> • analyse simple food chains • demonstrate awareness of the Aboriginal concept of respect for the environment • determine how personal choices and actions have environmental consequences • use data from investigations to recognize patterns and relationships and reach conclusions • compare the structures and behaviours of local animals and plants in different habitats and communities <p>Social Studies:</p> <ul style="list-style-type: none"> • formulate strategies to address problems or issues • apply critical thinking skills – including comparing, imagining, inferring, identifying patterns, and summarizing – to selected problems and issues





Grade 4 (cont'd)

Soil Sleuths	<p>Science:</p> <ul style="list-style-type: none">• analyse simple food chains• demonstrate awareness of the Aboriginal concept of respect for the environment• determine how personal choices and actions have environmental consequences• analyse impacts of weather on living and non-living things <p>Social Studies:</p> <ul style="list-style-type: none">• formulate strategies to address problems or issues• apply critical thinking skills – including comparing, imagining, inferring, identifying patterns, and summarizing – to selected problems and issues• describe technologies used in exploration
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Grade 5

<p>Worms Eat My Garbage: Do The Rot Thing</p>	<p>Science:</p> <ul style="list-style-type: none"> describe potential environmental impacts of using BC’s living and nonliving resources apply critical thinking skills – including hypothesizing, comparing, imagining, inferring, identifying patterns, and summarizing – to a range of problems and issues <p>Social Studies:</p> <ul style="list-style-type: none"> explain why sustainability is important
<p>Worms Eat My Garbage: Dig It!</p>	<p>Science:</p> <ul style="list-style-type: none"> describe potential environmental impacts of using BC’s living and nonliving resources <p>Social Studies:</p> <ul style="list-style-type: none"> apply critical thinking skills – including hypothesizing, comparing, imagining, inferring, identifying patterns, and summarizing – to a range of problems and issues explain why sustainability is important
<p>Sustainability Garden Tour</p>	<p>Science:</p> <ul style="list-style-type: none"> analyse how the Aboriginal concept of interconnectedness of the environment is reflected in responsibility for and caretaking of resources <p>Social Studies:</p> <ul style="list-style-type: none"> explain why sustainability is important
<p>Soil Sleuths</p>	<p>Science:</p> <ul style="list-style-type: none"> demonstrate mechanical advantage of simple machines, including lever, wedge, pulley, ramp, screw, and wheel describe potential environmental impacts of using BC’s living and nonliving resources implement a plan of action to address a selected school, community, or national problem or issue <p>Social Studies:</p> <ul style="list-style-type: none"> apply critical thinking skills – including hypothesizing, comparing, imagining, inferring, identifying patterns, and summarizing – to a range of problems and issues explain why sustainability is important



Grade 6

<p>Worms Eat My Garbage: Do The Rot Thing</p>	<p>Science:</p> <ul style="list-style-type: none"> analyse how different organisms adapt to their environments <p>Social Studies:</p> <ul style="list-style-type: none"> apply critical thinking skills – including comparing, classifying, inferring, imagining, verifying, identifying relationships, summarizing, and drawing conclusions – to a range of problems and issues implement a plan of action to address a selected local or global problem or issue
<p>Worms Eat My Garbage: Dig It!</p>	<p>Science:</p> <ul style="list-style-type: none"> demonstrate the appropriate use of tools to examine living things that cannot be seen with the naked eye analyse how different organisms adapt to their environments <p>Social Studies:</p> <ul style="list-style-type: none"> apply critical thinking skills – including comparing, classifying, inferring, imagining, verifying, identifying relationships, summarizing, and drawing conclusions – to a range of problems and issues
<p>Sustainability Garden Tour</p>	<p>Science:</p> <ul style="list-style-type: none"> analyse how different organisms adapt to their environments <p>Social Studies:</p> <ul style="list-style-type: none"> apply critical thinking skills – including comparing, classifying, inferring, imagining, verifying, identifying relationships, summarizing, and drawing conclusions – to a range of problems and issues
<p>Soil Sleuths</p>	<p>Science:</p> <ul style="list-style-type: none"> analyse how different organisms adapt to their environments <p>Social Studies:</p> <ul style="list-style-type: none"> apply critical thinking skills – including comparing, classifying, inferring, imagining, verifying, identifying relationships, summarizing, and drawing conclusions – to a range of problems and issues implement a plan of action to address a selected local or global problem or issue



Grade 7

<p>Worms Eat My Garbage: Do The Rot Thing</p>	<p>Science:</p> <ul style="list-style-type: none"> • analyse the roles of organisms as part of interconnected food webs, populations, communities, and ecosystems • assess survival needs and interactions between organisms and the environment • assess the requirements for sustaining healthy local ecosystems • evaluate human impacts on local ecosystems <p>Social Studies:</p> <ul style="list-style-type: none"> • apply critical thinking skills – including comparing, classifying, inferring, imagining, verifying, using analogies, identifying relationships, summarizing, and drawing conclusions – to a range of problems and issues
<p>Worms Eat My Garbage: Dig It!</p>	<p>Science:</p> <ul style="list-style-type: none"> • analyse the roles of organisms as part of interconnected food webs, populations, communities, and ecosystems • assess survival needs and interactions between organisms and the environment • assess the requirements for sustaining healthy local ecosystems • evaluate human impacts on local ecosystems <p>Social Studies:</p> <ul style="list-style-type: none"> • apply critical thinking skills – including comparing, classifying, inferring, imagining, verifying, using analogies, identifying relationships, summarizing, and drawing conclusions – to a range of problems and issues
<p>Sustainability Garden Tour</p>	<p>Science:</p> <ul style="list-style-type: none"> • analyse the roles of organisms as part of interconnected food webs, populations, communities, and ecosystems • assess survival needs and interactions between organisms and the environment • assess the requirements for sustaining healthy local ecosystems <p>Social Studies:</p> <ul style="list-style-type: none"> • apply critical thinking skills – including comparing, classifying, inferring, imagining, verifying, using analogies, identifying relationships, summarizing, and drawing conclusions – to a range of problems and issues



Grade 7 (cont'd)

<p>Soil Sleuths</p>	<p>Science:</p> <ul style="list-style-type: none"> • create models that help to explain scientific concepts and hypotheses • analyse the roles of organisms as part of interconnected food webs, populations, communities, and ecosystems • assess survival needs and interactions between organisms and the environment • evaluate human impacts on local ecosystems <p>Social Studies:</p> <ul style="list-style-type: none"> • apply critical thinking skills – including comparing, classifying, inferring, imagining, verifying, using analogies, identifying relationships, summarizing, and drawing conclusions – to a range of problems and issues • defend a position on a contemporary or historical issue • identify influences and contributions of ancient societies to present-day cultures • assess ways technological innovations enabled ancient peoples to <ul style="list-style-type: none"> ○ adapt to and modify their environments ○ satisfy their needs ○ increase exploration and trade ○ develop their cultures • assess how physical environments affected ancient civilizations • identify the impact of human activity on physical environments in ancient civilizations
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Grade 8

<p>Worms Eat My Garbage: Do The Rot Thing</p>	<p>Science:</p> <ul style="list-style-type: none"> • demonstrate ethical, responsible, cooperative behavior • demonstrate knowledge of the characteristics of living things <p>Social Studies:</p> <ul style="list-style-type: none"> • identify and clarify a problem, an issue, or an inquiry
<p>Worms Eat My Garbage: Dig It!</p>	<p>Science:</p> <ul style="list-style-type: none"> • demonstrate ethical, responsible, cooperative behavior • demonstrate knowledge of the characteristics of living things
<p>Sustainability Garden Tour</p>	<p>Science:</p> <ul style="list-style-type: none"> • demonstrate ethical, responsible, cooperative behavior • demonstrate knowledge of the characteristics of living things
<p>Soil Sleuths</p>	<p>Science:</p> <ul style="list-style-type: none"> • demonstrate scientific literacy • demonstrate ethical, responsible, cooperative behaviour • describe the relationship between scientific principles and technology • demonstrate knowledge of the characteristics of living things <p>Social Studies:</p> <ul style="list-style-type: none"> • identify and clarify a problem, an issue, or an inquiry • identify factors that influence the development and decline of world civilizations • demonstrate awareness of artistic expression as a reflection of the culture in which it is produced • describe how societies preserve identity, transmit culture, and adapt to change • analyse how people interacted with and altered their environments, in terms of <ul style="list-style-type: none"> • population • settlement patterns • resource use • cultural development

