

Water Lesson – Water Inspectors

| Curriculum Connections for Grade 5 | | |
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| Grade | Subject & Unit | Specific Expectations |
| 5 | Science & Technology Understanding Matter & Energy: Properties of and Changes in Matter | 3.3 Explain changes of state in matter (evaporation, condensation, solidification or freezing, fusion or melting, sublimation) and give examples of each (water from wet clothes evaporate, steam from boiling kettle condenses on a cold window; water in ponds and lakes solidifies or freezes in winter; a frozen treat melts on a water summer day; a moth ball sublimates in the closet) |
| | Understanding Earth & Space Systems: Conservation of Energy & Resources | 1.1 Analyse the long-term impacts on society and the environment of human uses of energy and natural resources, and suggest ways to reduce these impacts (e.g., turning off the faucet while brushing teeth or washing and rinsing dishes conserves water; reusing or recycling products, or using fewer products, conserves natural resources and energy) |
| | Social Studies People & Environments: The Role of Government and Responsible Citizenship | <p>B 1.3 create a plan of action to address an environmental issue of local, provincial/territorial, and/or national significance (e.g., managing waste disposal, regulating industrial practices that damage the environment, ensuring safe drinking water, expanding availability of energy from renewable sources, reducing vehicle emissions, addressing land and water contamination on First Nations territory), specifying the actions to be taken by the appropriate government or governments, including Indigenous governments, as well as by citizens</p> <p>B 3.2 describe the jurisdiction of different levels of government in Canada, as well as of some other elected bodies (i.e., federal, provincial, territorial, and municipal governments; band councils; school boards), and some of the services provided by each (e.g., health services, education, policing, defence, social assistance, garbage collection, water services, public transit, libraries)</p> <p>B 3.4 describe the shared responsibility of various levels of government for providing</p> |

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| | | some services and for dealing with selected social and environmental issues (e.g., services/issues related to transportation, health care, the environment, and/or crime and policing) |
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