

# MAGNETIC NORTH

## Grade 5

### SCIENCE BIG IDEAS

Multicellular organisms have organ systems that enable them to survive and interact within their environment.

### Learning Standards

Curricular Competencies	Content
<p><i>Students are expected to be able to do the following:</i></p> <p><b>Processing and analyzing data and information</b></p> <ul style="list-style-type: none"><li>• Experience and interpret the local environment</li></ul> <p><b>Evaluating</b></p> <ul style="list-style-type: none"><li>• Identify some of the social, ethical, and environmental implications of the findings from their own and others' investigations</li></ul>	<p><i>Students are expected to know the following:</i></p> <ul style="list-style-type: none"><li>• the nature of sustainable practices around BC's resources</li></ul>

*Source: All information provided above has been extracted from the Province of British Columbia's Curriculum for Grades K to 9*  
<https://curriculum.gov.bc.ca/curriculum/science/k/core>

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## Grade 5

### ARTS EDUCATION BIG IDEAS

Dance, drama, music and visual arts are each unique languages for creating and **communicating**.

### Learning Standards

Curricular Competencies	Content
<p><i>Students will be able to use creative processes to:</i></p> <p><b>Exploring and creating</b></p> <ul style="list-style-type: none"><li>Explore connections to identity, place, culture, and belonging through creative expression</li></ul> <p><b>Reasoning and reflecting</b></p> <ul style="list-style-type: none"><li>Observe, listen, describe, inquire and predict how <b>artists</b> (dancers, actors, musicians, and visual artists) use processes, materials, movements, technologies, tools, techniques, and environments to create and communicate</li></ul>	<p><i>Students are expected to know the following:</i></p> <ul style="list-style-type: none"><li>elements and principles that together create meaning in the arts, music: beat/pulse, <b>metre, duration, rhythm, tempo, pitch, timbre, dynamics, form, texture</b></li><li>processes, materials, <b>technologies</b>, tools and techniques to support creative works</li></ul>

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<https://curriculum.gov.bc.ca/curriculum/arts-education/k/core>