

# SIGNS OF THE SEASON

## Kindergarten

### SCIENCE BIG IDEAS

Plants and animals have observable features.	Daily and seasonal changes affect all living things.
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### Learning Standards

Curricular Competencies	Content
<p><b>Questioning and predicting</b></p> <ul style="list-style-type: none"><li>• Demonstrate curiosity and a sense of wonder about the world</li><li>• Observe objects and events in familiar contexts</li><li>• Ask simple questions about familiar objects and events</li></ul> <p><b>Planning and conducting</b></p> <ul style="list-style-type: none"><li>• Make exploratory observations using their senses</li><li>• Safely manipulate materials</li></ul> <p><b>Processing and analyzing data and information</b></p> <ul style="list-style-type: none"><li>• Experience and interpret the local environment</li><li>• Discuss observations</li></ul> <p><b>Communicating</b></p> <ul style="list-style-type: none"><li>• Share observations and ideas orally</li></ul>	<ul style="list-style-type: none"><li>• <b>basic needs</b> of plants and animals</li><li>• <b>adaptations</b> of local <b>plants</b> and <b>animals</b></li><li>• <b>weather</b> changes</li><li>• <b>seasonal changes</b></li><li>• <b>living things make changes</b> to accommodate daily and seasonal cycles</li></ul>

# SIGNS OF THE SEASON

## Grade 1

### SCIENCE BIG IDEAS

Living things have features and behaviours that help them survive in their environment.	Observable patterns and cycles occur in the local sky and landscape.
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### Learning Standards

Curricular Competencies	Content
<b>Questioning and predicting</b> <ul style="list-style-type: none"><li>• Demonstrate curiosity and a sense of wonder about the world</li><li>• Observe objects and events in familiar contexts</li><li>• Ask questions about familiar objects and events</li><li>• Make simple predictions about familiar objects and events</li></ul> <b>Processing and analyzing data and information</b> <ul style="list-style-type: none"><li>• Experience and interpret the local environment</li><li>• Identify simple patterns and connections</li></ul> <b>Evaluating</b> <ul style="list-style-type: none"><li>• Compare observations with those of others</li></ul>	<ul style="list-style-type: none"><li>• <b>classification</b> of living and non-living things</li><li>• <b>names</b> of local plants and animals</li><li>• <b>structural features</b> of living things in the local environment</li><li>• <b>behavioural adaptations</b> of animals in the local environment</li><li>• <b>local patterns</b> that occur on Earth and in the sky</li></ul>

Source: All information provided above has been extracted from *the Province of British Columbia's Science Curriculum for Grades K to 9*:

<https://curriculum.gov.bc.ca/curriculum/science>; [https://curriculum.gov.bc.ca/sites/curriculum.gov.bc.ca/files/curriculum/science/en\\_science\\_k-9\\_elab.pdf](https://curriculum.gov.bc.ca/sites/curriculum.gov.bc.ca/files/curriculum/science/en_science_k-9_elab.pdf)