

SALMON RAINFOREST

Grade 2

SCIENCE BIG IDEA

Living things have life cycles adapted to their environment.

Water is essential to all living things, and it cycles through the environment.

Learning Standards

Curricular Competencies	Content
<p><i>Students are expected to be able to do the following:</i></p> <p>Questioning and predicting</p> <ul style="list-style-type: none"> • Demonstrate curiosity and a sense of wonder about the world • Observe objects and events in familiar contexts <p>Planning and conducting</p> <ul style="list-style-type: none"> • Make observations <p>Processing and analyzing data and information</p> <ul style="list-style-type: none"> • Experience and interpret the local environment • Identify simple patterns and connections <p>Evaluating</p> <ul style="list-style-type: none"> • Consider some environmental consequences of their actions <p>Communicating</p> <ul style="list-style-type: none"> • Express and reflect on personal experiences of place 	<p><i>Students are expected to know the following:</i></p> <ul style="list-style-type: none"> • metamorphic and non-metamorphic life cycles of different organisms • similarities and differences between offspring and parent • water sources including local watersheds

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Grade 3

SCIENCE BIG IDEA

Living things are diverse, can be grouped, and interact in their ecosystems.

Learning Standards

Curricular Competencies	Content
<p><i>Students are expected to be able to do the following:</i></p> <p>Questioning and predicting</p> <ul style="list-style-type: none">• Demonstrate curiosity and a sense of wonder about the world• Observe objects and events in familiar contexts <p>Planning and conducting</p> <ul style="list-style-type: none">• Make observations about living and non-living things in the local environment <p>Processing and analyzing data and information</p> <ul style="list-style-type: none">• Experience and interpret the local environment <p>Evaluating</p> <ul style="list-style-type: none">• Identify some simple environmental implications of their and others' actions <p>Communicating</p> <ul style="list-style-type: none">• Express and reflect on personal or shared experiences of place	<p><i>Students are expected to know the following:</i></p> <ul style="list-style-type: none">• biodiversity in the local environment• energy is needed for life

SALMON RAINFOREST

Grade 4

SCIENCE BIG IDEA

All living things sense and respond to their environment.

Learning Standards

Curricular Competencies	Content
<p><i>Students are expected to be able to do the following:</i></p> <p>Questioning and predicting</p> <ul style="list-style-type: none">• Demonstrate curiosity about the natural world• Observe objects and events in familiar contexts <p>Processing and analyzing data and information</p> <ul style="list-style-type: none">• Experience and interpret the local environment <p>Evaluating</p> <ul style="list-style-type: none">• Identify some simple environmental implications of their and others' actions <p>Communicating</p> <ul style="list-style-type: none">• Express and reflect on personal or shared experiences of place	<p><i>Students are expected to know the following:</i></p> <ul style="list-style-type: none">• sensing and responding:<ul style="list-style-type: none">– other animals– plants