

BIODIVERSITY CONNECTIONS

Grade 3

SCIENCE BIG IDEA

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

Learning Standards

Curricular Competencies	Content
<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• Identify questions about familiar objects and events that can be investigated scientifically• Make predictions based on prior knowledge <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	<ul style="list-style-type: none">• biodiversity in the local environment

BIODIVERSITY CONNECTIONS

Grade 4

SCIENCE BIG IDEA

All living things sense and respond to their environment.

Learning Standards

Curricular Competencies	Content
<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>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	<ul style="list-style-type: none">• sensing and responding:<ul style="list-style-type: none">- other animals- plants• biomes as large regions with similar environmental features