

1st Grade

Unit 5: Needs of Living Things

Duration: 5 weeks

Exploring the idea of biological needs, students will explore how the needs of living things influence behavior and genetics.

Read-Aloud: *Iggly Peck, Architect*

Essential Standards:

RL.1.5 Explain major differences between books that tell stories and books that give information, drawing on a wide reading of a range of text types

RI.1.5 Know and use various text features (e.g., headings, tables of contents, glossaries, electronic menus, icons) to locate key facts or information in a text.

1-LS1-1. Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow, and meet their needs

1-LS1-2. Read texts and use media to determine patterns in behavior of parents and offspring that help offspring.

Assessments:

Solution to a Human Problem

Plant Parts Mini-Assessment

Comparison: Adult and Baby

Texts:

Anchor Texts: *A Reason For a Flower*

What Do You Do With a Tail Like This, 620L

literary texts

A Reason for a Flower (anchor for plant studies)

Just Like My Papa

The Snail's Spell

Informational texts

"How Do Seeds Grow," 410L

A Tree is a Plant, AD290L

Independent: "How Plants Work," 370L

How People Learned to Fly, 630L (anchor for animal studies)

What Bluebirds Do

Would You Survive?

How Do Animals Adapt?, NC940L

Winter's Tail

What Do You Do With a Tail Like This?, 620L

What Do You Do When Something Wants to Eat You

"Shell for Protection," 410L

Independent: "My Whiskers," 280L

Independent: "Cool in the Hot Desert," 300L

Looking At Animals in Cold Places, IG700L

Independent: "Baby Polar Bear Grows Up," 260L

"Chicks Grow Up," 390L

I Wonder Why...Kangaroos Have Pouches, NC930L

Nonprint Texts

"How Plants Grow" (media: 3 m)

"Plants with Flowers" (media: 6 m)

"Babies and Families" (media)

World's Best Animal Babies" (media)

Paired passage set:

“A Shell is Great for Protection” and “An Elephant’s Excellent Trunk”