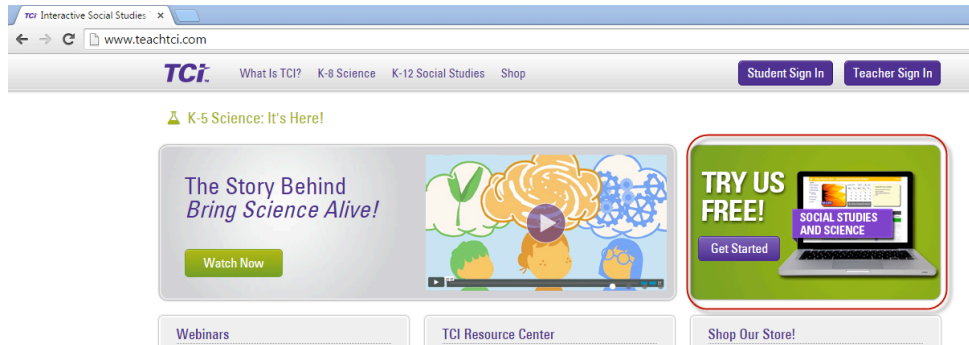




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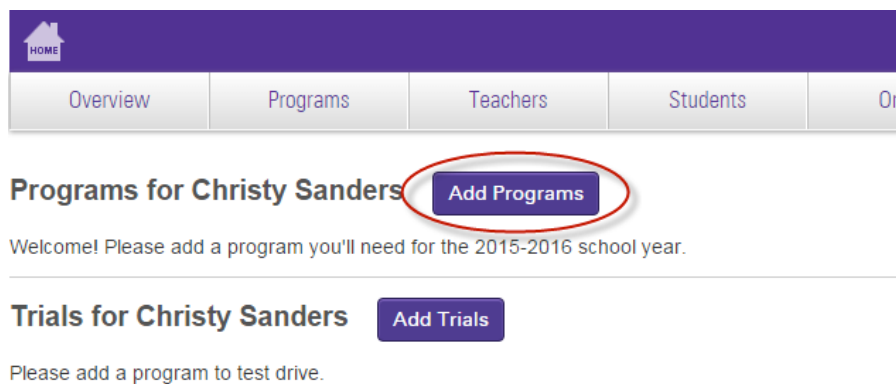
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Period 1	There are currently no students enrolled.	Add Students
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For planning click on the title of the lesson you want to look at. This will automatically open the “Presentation” that teachers will use to plan and teach the lessons.

Bring Science Alive! Exploring Science Practices Grade 1 Student View Christy Sanders

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Inspire students with some of the greatest treasures of American speeches, symbols, & songs. This free lesson challenges students to pretend to be archivists sorting primary sources for an upcoming public display. Ideas That Unite Us as Americans

Table of Contents Expand All Teach Assign Assess Grade

Unit 1 - Plant and Animal Parts OVERVIEW

1 - How Are Plants and Animals Like Others of the Same Kind?

2 - How Are Plants and Animals Like Their Parents?

Click through to the Next Gen Standards slide, Materials slide, Preparation slide and Overview slide to see what will be taught during that lesson. The rest of the presentation will be used during teaching the lesson.

NEXT GENERATION SCIENCE STANDARDS *How Are Plants and Animals Like Others of the Same Kind?*

Performance Expectation
1-LS2-1. Make observations to construct an evidence-based account that young plants and animals are like, but not exactly like, their parents.

Disciplinary Core Idea
LS2.B. Variation of Traits
Individuals of the same kind of plant or animal are recognizable as similar but can also vary in many ways.

Crosscutting Concept
Patterns
Patterns in the natural world can be observed, used to describe phenomena, and used as evidence.

Science and Engineering Practice
Constructing Explanations and Designing Solutions
Make observations firsthand or from media to construct an evidence-based account for natural phenomena.

1 - How Are Plants and Animals Like Others of...

PREPARATION *How Are Plants and Animals Like Others of the Same Kind?*

Before class:

- Review the Classroom Set-Up. Clear enough space in front of the projector that students can sit in a "train." Try to make the projected image as large as possible to immerse students in the videos as they take a virtual field trip.
- Cut apart the *Animal Act-It-Out Cards* from Handout A. You will need the cards in Step 2.

MATERIALS *How Are Plants and Animals Like Others of the Same Kind?*

Kit Materials:
None

Teacher Supplied Materials:
Scissors (1 per student)
Glue sticks (1 per student)

Materials to Print:
Interactive Student Notebook (1 per student)
Handout A: Animal Act-It-Out Cards (1 per class, printed on card stock)
Handout B: Sorting Zoo Animals (1 per student)

1 - How Are Plants and Animals Like Others of...

OVERVIEW *How Are Plants and Animals Like Others of the Same Kind?*

Essential Question *How are plants and animals like others of the same kind?*

Preview You will start by analyzing a picture. (5-10 min)

Investigation In an **Experiential Exercise**, you will go on a "trip" to a zoo. You will see many different animals. You will act out these animals. Then you will sort animals by kind. (30 min)

Student Text You will need about different kinds of living things.

Processing You will show what you know by explaining how you can tell that a group of living things is of the same kind. (10-15 min)



Click on “Student View” to see the student text (this is the online that matches the printed textbook).

Bring Science Alive! Exploring Science Practices Grade 1 **Student View**

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Lesson:
1 - How Are Plants and Animals Like Others of...

OVERVIEW How Are Plants and Animals Like Others of the Same Kind?

Student Text

« Previous Section | Next Section »

Play Main Ideas Add Note Spanish

1. Kinds of Living Things

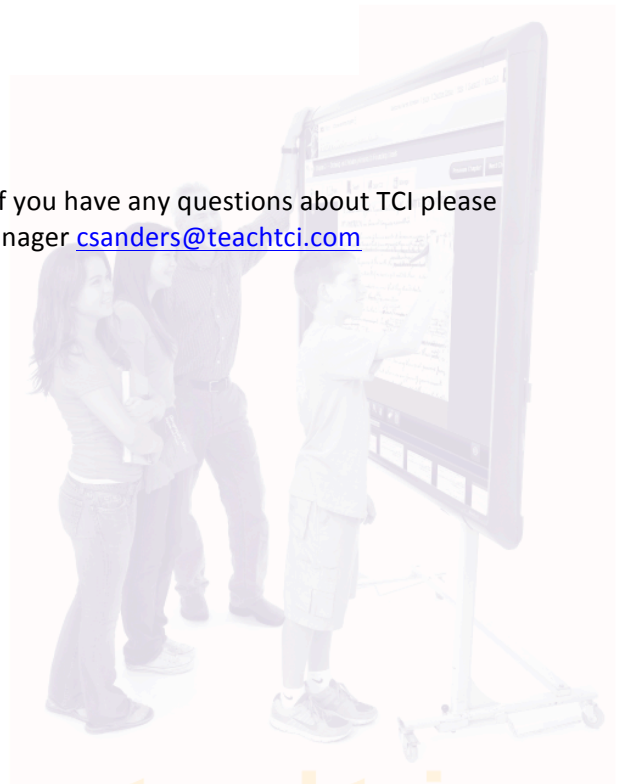
There are many kinds of living things. Some are **plants**. Others are **animals**. Apple trees are a kind of plant. So are dandelions. Tigers are a kind of animal. So are fish and ants.

How can you tell one kind of living thing from another? You can look at their parts.

Some animals have fur. Others have feathers. Some have teeth. Others have beaks.



Click on other tabs to find out more about the lessons! If you have any questions about TCI please contact: Christy Sanders, National Account Manager csanders@teachtci.com



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