

Expanding...

What did you learn that surprised you
about the food you eat?

Student Name:_____

Teacher's Name:_____

Due Date:_____

Partner's Name:_____



The Science Alliance of Tennessee, a coalition of 6 Science and Children's Museums, aims to foster children's curiosity, wonder and problem-solving skills using STEM curricula and community connections that set students on a positive trajectory of learning where they live and play. This project, the Tennessee Rural Impact Project (TRIP), was made possible in part by the Institute of Museum and Library Services.

Let's Explore

The Plants We Eat



Exploring...

The Plants We Eat

When you eat an apple, celery or a peanut you are eating a particular part of a plant. Which plant parts do you eat? Plant parts include leaves, stems, roots, seeds, fruit and flowers.

Seed- found in or on a fruit, often has protective coat covering stored nutrients.

Fruit- fleshy; anything that has seeds; comes from flowers

Stem- long stalk; can be green; no seeds, may have buds on it

Leaf- often green; has veins; no seeds; often flat

Root- not green; might be dirty; might have hair- like ends; no seeds

Flower- found at the end of a stem; often has petals, might colorful

What to do

Let's Play a Game!

Cut out the attached Plant Part Cards and Plants We Eat Cards.

With a partner, take turns matching the Plants We Eat to the Plant Parts they come from!

Ask your partner the questions below:

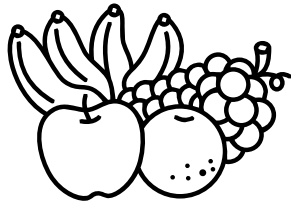
Which food item was the hardest to figure out? Why?

Which plant part do you eat most often?

ROOT



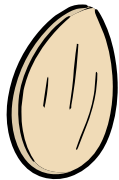
FRUIT



STEM



SEED



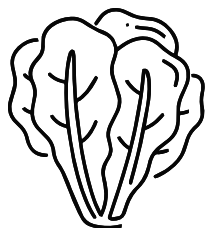
LEAF



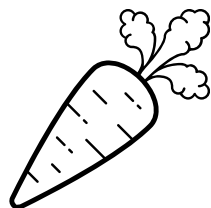
FLOWER



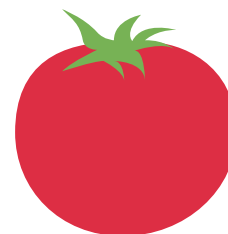
LETTUCE



CARROT



TOMATO



CELERY



BROCCOLI



PEAS

