

TREE TO TABLE



Contact K-12 Environmental Educator Vanessa Wyns at vanessa@canopy.org for questions regarding this lesson

This lesson focuses on the topic of tree-derived herbs and spices.
It should take students approximately **45-60 minutes** to complete.
It addresses the following 4th grade NGSS Specific Learning Outcome:

4-LS1-1. Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

Science and Engineering Practices	Disciplinary Core Ideas	Crosscutting Concepts
[SEP-7] Engaging in Argument from Evidence	LS1 A: Structure and Function	[CCC-4] Systems and System Models [CCC-6] Structure and Function

INSTRUCTIONS FOR TEACHERS:

If you are reaching your students via printed packets, follow instructions in the "Printed" column.

If you are reaching your students via online platforms, follow instructions in the "Electronic" column.

PRINTED



ELECTRONIC



DISTRIBUTE LESSON

1. Print front & back copies for each student of pages 1-4 of the "Student Material" PDF.
2. Print half as many copies of page 5 as you have students, and cut in half: one half per student.

NOTE: Students will need **scissors** and **glue**.



1. Email the "Student Material" PDF to your students, or post it on your Google Classroom/Padlet/etc.
2. Instruct students to copy the "Tree Parts 1" and "Tree Parts 2" work pages in their notebooks to fill out during the lesson.
3. Note that they will have to simply write the herb and spice names from page 5 rather than cutting and pasting the herb and spice cards when prompted. They will also need to write answers for two questions and the recipe game on page 2, "Meal Time."

EVALUATE STUDENT WORK

1. Ask students to drop off their completed materials for you to evaluate the next time that they come to school to pick up education packets.
2. Alternatively, you can provide them printed copies of the "Answer Key" PDF in their next education packet, and request that they self-evaluate.

1. If students have access to a family member's cell phone with camera and Internet, have them photograph and send you pictures of their completed work and use the "Answer Key" PDF to evaluate them.
2. Alternatively, you can digitally send students the answer key after allowing enough time to complete the lesson, and request that they self-evaluate.