

TREE ↓ TABLE



GUESS WHAT!

Your favorite meal wouldn't taste anything like what you recognize without ...

HERBS & SPICES

Herbs and spices are parts of plants that we use - dried or fresh - to make our food taste better. Some common ones you might recognize are pepper, chili, cilantro, and cinnamon. Some come from small plants, while others come from **TREES**. The ones that come from trees are what we are going to learn about today.

Follow the instructions on this page to begin your journey into the wonderful world of trees!



Do you know the difference between an herb and a spice? Herbs come from leaves, and spices come from all other plant parts.

1 HERB & SPICE GUESSING GAME

First, find a spot where you can spread out and have some space. Then, put your "Tree Parts 1" page on a flat surface. Cut apart your herb and spice cards along the dotted lines and glue them under the tree part to which you think they belong. Look for visual clues from the photos on the cards to help you decide. It's okay if you aren't sure. Take a guess!



Clove
Clavo

2 WHY DO YOU THINK THAT?



If you were a scientist, you would have to defend your decisions with evidence to back them up. What did you notice about the **texture**, **shapes**, and **colors** of the herbs and spices that helped you make your decisions about the tree parts they came from? Write these in first row of the "Tree Parts 2" page. With an adult's permission, you can even explore the kitchen cabinets to see if you have any of these herbs and spices that you can investigate in person.

3 FUNCTION(S) FOR THE TREE

We know that herbs and spices are delicious for *us*, but what role do they play for the *trees*? Each part of a tree serves a specific purpose for the tree. Some parts help the tree stay strong, some help it make food, and others help it reproduce. Using what you know about trees, and the observations you have made about the herbs and spices on your cards, fill in the next row on "Tree Parts 2" with what function(s) you think that the listed tree parts serve for the trees. Use the following categories, and explain why you chose the one(s) that you did:

- SURVIVAL
- DEFENSE
- GROWTH
- REPRODUCTION
- STABILITY

Example: Seeds help with reproduction because they grow into new trees.

MEAL TIME!

Look carefully at the recipes below. There are **18** items listed on this page of things we eat that come from trees. Can you find and circle them all? Some are herbs and spices, and others are food items. Each recipe tells you the number of items you should be looking for in parentheses.

DID YOU KNOW?

Not all trees can grow in all places around the world. Some trees like really hot and wet places, and others grow well in cooler climates that are a bit more dry. We describe "weather" with terms like hot or cold, rainy or dry, cloudy or clear. When a place has weather patterns that repeat over and over, year after year, we call that "climate."

What is the weather like today where you are?

Today is

What is the climate like where you live?

It is

SPAGHETTI with TOMATO SAUCE (2)

Spaghetti
Olive oil
Garlic
Tomato
Basil
Bay leaves
Salt



PUMPKIN PIE (2)

Pumpkin puree
Condensed milk
Eggs
Cinnamon
Allspice
Ginger
Pie crust

TAMARIND SODA (1)

Tamarind
Sugar
Carbonated water



POZOLE/ CHILI SOUP (3)

Chili	Cilantro
Hominy	Onion
Pork	Avocado
Garlic	Lime
Bay leaves	Radish
Cumin	Cabbage
Oregano	Tostadas



HOMEMADE ROOT BEER (4)

Sassafras
Clove
Water
Allspice
Cinnamon
Sugar
Soda water

CHICKEN CURRY (6)

Curry leaves	Coconut Milk
Cilantro	Cinnamon
Chili	Ginger
Chicken	Garlic
Onion	Cashew nuts
Turmeric	Olive Oil
Clove	



TREE PARTS 1

LEAF (3 cards)	BARK (2 cards)	ROOT (1 card)	FRUIT, BERRY, or FLOWER (6 cards)

TREE PARTS 2

[illegible]

California Bay | *Laurel de CA*Cinnamon | *Canela*Clove | *Clavo*Pink peppercorn | *Pimienta rosa*Cassia | *Casia*Tamarind | *Tamarindo*Curry | *Curry*Sassafras | *Sasafrás*Star anise | *Anís estrellado*Makrut lime | *Lima makrut*Juniper berries | *Bayas de enebro*Allspice | *Pimienta inglesa*

DID YOU KNOW? Trees give off chemicals that help us fight colds, and being around trees makes us happier and less stressed. When you are done with your assignments today, go outside with your family and enjoy some trees! Remember that right now we need to stay **6 feet away from others who don't live in our household**, but you can get as close to trees as you'd like!

California Bay | *Laurel de CA*Cinnamon | *Canela*Clove | *Clavo*Pink peppercorn | *Pimienta rosa*Cassia | *Casia*Tamarind | *Tamarindo*Curry | *Curry*Sassafras | *Sasafrás*Star anise | *Anís estrellado*Makrut lime | *Lima makrut*Juniper berries | *Bayas de enebro*Allspice | *Pimienta inglesa*

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