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!

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
- REPRODUCTION
- DEFENSE
- STABILITY
- GROWTH

Example: Seeds help with reproduction because they grow into new trees.
Look carefully at the ingredient lists for foods and beverages 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 list tells you the number of items you should be looking for in parentheses.

**SPAGHETTI with TOMATO SAUCE (2)**
- Spaghetti
- Olive oil
- Garlic
- Tomato
- Basil
- Bay leaves
- Salt

**TAMARIND SODA (1)**
- Tamarind
- Sugar
- Carbonated water

**PUMPKIN PIE (2)**
- Pumpkin puree
- Condensed milk
- Eggs
- Cinnamon
- Allspice
- Ginger
- Pie crust

**POZOLE/ CHILI SOUP (3)**
- Chili
- Cilantro
- Hominy
- Onion
- Pork
- Avocado
- Garlic
- Lime
- Bay leaves
- Radish
- Cumin
- Cabbage
- Oregano
- Tostadas

**CHICKEN CURRY (6)**
- Curry leaves
- Cilantro
- Chili
- Chicken
- Onion
- Turmeric
- Clove
- Coconut Milk
- Cinnamon
- Ginger
- Garlic
- Cashews
- Olive Oil

**HOMEMADE ROOT BEER (4)**
- Sassafras
- Clove
- Water
- Allspice
- Cinnamon
- Sugar
- Soda water
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**WHY DO YOU THINK THAT?**
(What clues did you learn from the textures, shapes, and colors that you observed?)

**FUNCTION(S) FOR THE TREE**
(Using the categories *survival, defense, growth, reproduction, stability*, explain why you think the tree part provides that function/those functions.)
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!