

Causation Cards

Plants

Engaging & Interactive
Builds Fluency



Plants

...have any water?

Stand and say:
Okay, so plants need soil and water, but don't they also need the bright sunlight? (squint your eyes, look toward the sky, and shield your face like you are looking at the sun)

Plants

...celery and rhubarb.

Stand and say:
Did you know that bark on a tree is its stem? The stem holds up the plant and attaches to leaves. Tree stems are woody like this stick (hold up stick), while some stems are soft like this straw (hold up straw).

Plants

...like this straw.

Stand and say:
(Go over and politely take the straw from the person before you.) Stems suck the water up from the roots and carry it throughout the plant. (Suck water through the straw from the cup.)

Plants

...throughout the plant.

Stand and say:
I know we eat more than just roots and stems. Every time we eat salad, we are eating the leaves of a lettuce plant. I'm starting to feel really hungry. (Rub your stomach.) My stomach is growing.

Plants

...stomach is growing.

Stand and say:
Leaves take the energy from the sun, carbon dioxide from the air, and combine them with water from the roots to make food. This is called PHOTO-SYN-THESIS. (Pretend to brush sweat off your forehead.) Whew! That was a hard word!

Teacher's Page

Causation cards are a fun, interactive way to review vocabulary and concepts that students need to learn. In addition, this engaging activity helps improve fluency and listening skills.

So how do causation cards work? The method is similar to the “I have... who has...” cards, where each student has to listen carefully to other students to know when it is their turn. However, causation cards do not contain a repeated language (like “I have... who has...”). Instead it will state an action that a student must perform and a statement they must say. The action can be something simple from jumping in the air to drawing on the board. The statement can be a definition of a term or related concept.

In this resource, you will find the end of a statement the previous student said in **pink** (or **bold** in the black and white version), the action to be performed in **green** (or *italics* in the black and white version), and what that particular student who has the card says in regular black font. I have also placed numbers on each card so you know if you have all your cards and what order they go in. Finally, along the border you will find the prop needed to complete the action, if it applies.

This activity can be used as a quick review or as an introduction. You can challenge students to go through the entire set as fast as they can or to beat their previous record.

I hope you enjoy this fun activity!





Plants



Plants



...have any water?

Stand and say:

Okay, so plants need soil and water, but don't they also need the bright sunlight? (squint your eyes, look toward the sky, and shield your face like you are looking at the sun.)



...bright sunlight?

Stand and say:

Absolutely! Plants use the sun to help them make food. Since they can't have mouths, they have leaves. Can you imagine a plant with a mouth? (Go to the board and erase the rectangles. Then draw a plant with a mouth on it.) That's funny!



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Plants



Plants



That's funny!

Stand and say:

Not only do plants make their own food, but most are green because of a substance found in their cells called chlorophyll. (Go to the board and color in the plant green.)



...cells called chlorophyll.

Stand and say:

Plants don't move around like we do. They are anchored to the ground by roots. (Act like your feet are glued to the ground. Pretend to try to get away but can't.) I'm stuck!



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8

Plants

...celery and rhubarb.

Stand and say:

Did you know that bark on a tree is its stem? The stem holds up the plant and attaches to leaves. Tree stems are woody like this stick (*hold up stick*), while some stems are soft like this straw (*hold up straw*).



popsicle stick and straw



...throughout the plant.

Stand and say:

Now we eat more than just roots and stems. Every time we eat salad, we are eating the leaves of a lettuce plant. I'm starting to feel really hungry. (*Rub your stomach.*) My stomach is growling.



Plants

...like this straw.

Stand and say:

(Go over and politely take the straw from the person next to you.) Stem is like a water pipe from the roots and carry it throughout the plant. (Suck on straw from the cup with water)



cup with water

Plants

...stomach is growling.

Stand and say:

Leaves take the energy from the sun, carbon dioxide from the air, and combine them with water from the roots to make food. This is called PHOTO-SYN-THESIS. (*Pretend to brush sweat off your forehead.*) Whew! That was a hard word!

