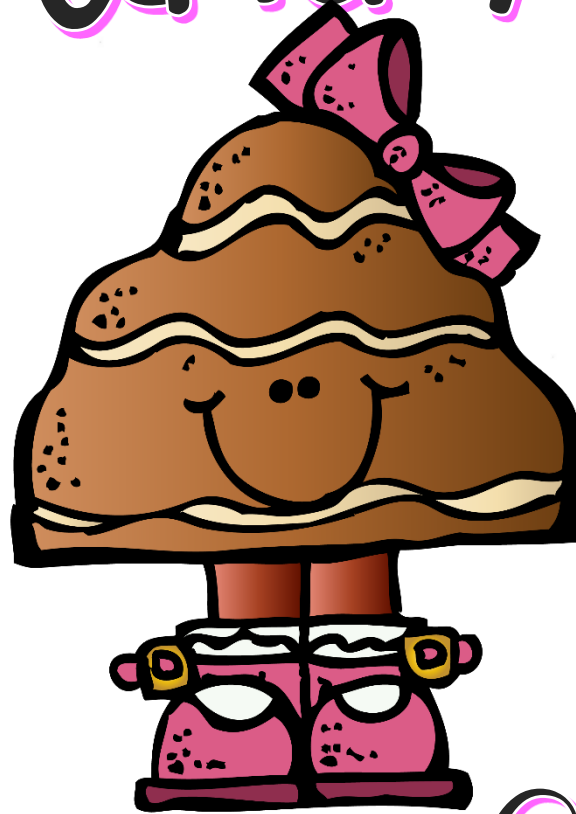


Rocks and Minerals



Causation Cards

Created by:



Rocks and Minerals

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.

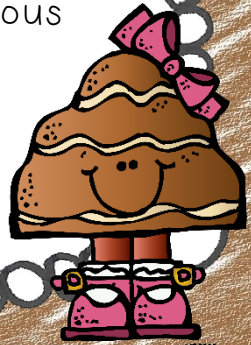
So how do causation cards work? The method is similar to the "I have... who has..." cards, where each student has to listen carefully to other students to know when it is their turn. However, causation cards do not contain a repeated language (like "I have... who has..."). Instead it will state an action 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**, the action to be performed in italics, 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 applicable.

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...

...*ROCKIN'* activity!

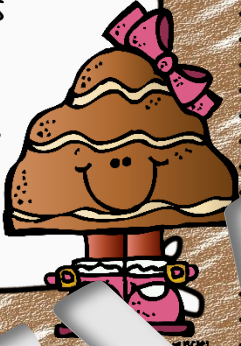


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...ago called fossils.

Stand and say:

Sandstone, limestone, and shale are all sedimentary rocks. We get fossil fuels like coal, oil, and natural gas from sedimentary rocks. Is it cold in here? Turn up the heat! (Shiver like you are cold.) BRRRR....



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...turn up the heat!! BRRRR...

Stand and say:

The last type of rock is metamorphic. It is really rare.

Go to the board and write the number.

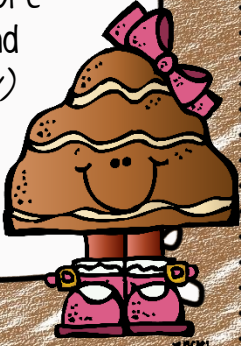


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...is really rare

Stand and say:

Metamorphic rocks are formed by pressure and heat. They are like cake bakes inside the Earth, kind of like how cake bakes. (Rub tummy.) Yum! Cake!



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...yum! Cake!!

Stand and say:

Marble is a metamorphic rock that is used to make statues. It is very expensive.

Pose like a fancy statue.



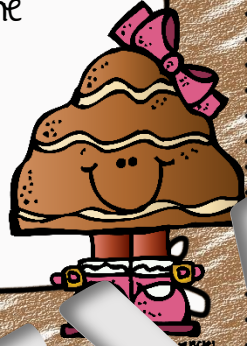
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...is very expensive

Stand and say:

Did you know that all these rocks change from one form to another through the rock cycle?

Move around the room in circles.



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...the rock cycle?

Stand and say:

Yeah, rocks are always breaking down into pieces (Tear a piece of paper into pieces) and then put back together again (put pieces together into a pile) through heat or pressure or both!



Scrap paper

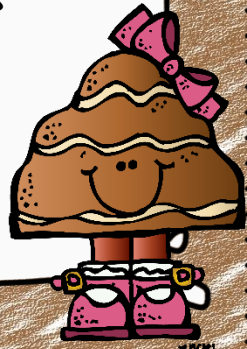
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...pressure or both

Stand and say:

Okay, but really - are rocks and minerals important? Rocks and minerals are just boring!

Yawn and act bored.



Rocks and Minerals

...are just boring!

Stand and say:

Well, did you know we eat 50,000 pounds of minerals each year?

Pretend to eat food.

