

Winter Science Activity: Make Your Own Snow

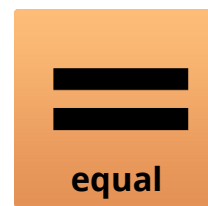
Materials Needed:

Baking Soda
Corn Starch (Corn flour)
Water

Directions:

1. Take **equal** parts of baking soda and cornstarch in a bowl.

Model **equal** on the child's AAC system and show what 'equal' means.



2. Add water **little** by **little** and mix thoroughly until the mixture can hold its shape when you squeeze it in your hand.

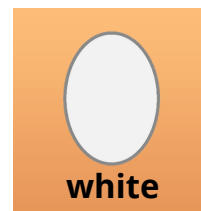
Model **little** on the child's AAC system and show what 'little' means.



3. The mixture now appears powdery like snow. Encourage children to play with it and describe how it looks or feels.

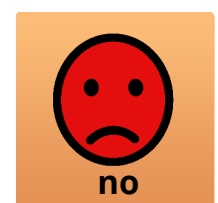
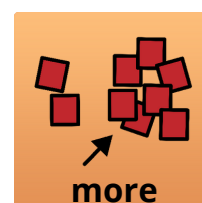
TIP: Keeping the baking soda and corn starch/flour in the fridge for a while before the activity will give fake snow that feels cold to the touch

Use descriptive vocabulary to comment and model the words on the AAC system

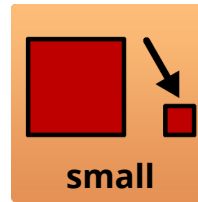
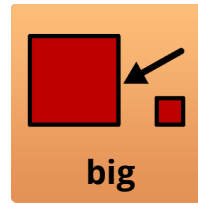


4. Make snow with only baking soda and water and keep it aside. Now add a half measure of corn starch and make snow. Compare the textures of snow and document the observations.

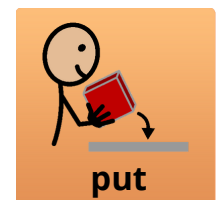
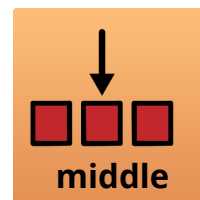
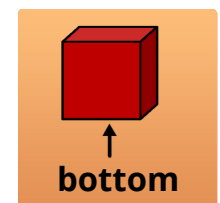
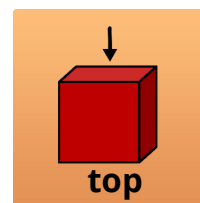
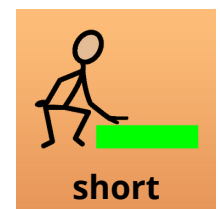
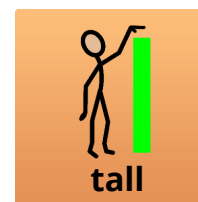
	ONLY BAKING SODA	ADD LITTLE CORN STARCH	ADD MORE CORN STARCH
TEXTURE			
EASY TO MAKE BALLS?			



5. Make snowballs and compare their sizes and weight. Encourage children to make predictions about weight.



6. Make snowmen with the children. Use sticks, carrots, buttons, etc to decorate the snowmen.

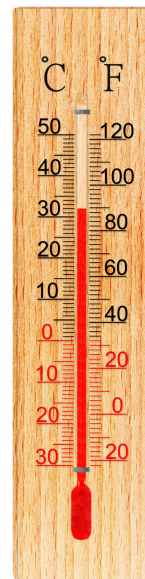


7. Explain the science behind real snow.

Real Snow forms when the atmosphere is at or below freezing (32 degrees Fahrenheit) temperature.

Does snow form whenever it's freezing outside? No.

In addition to temperature, there needs to be a certain amount of moisture in the air for snow to form.



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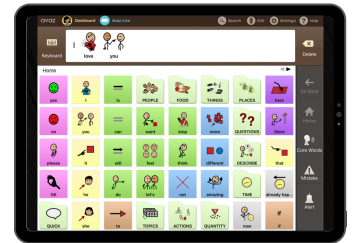
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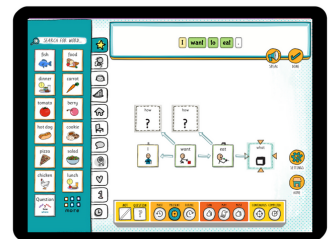
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