

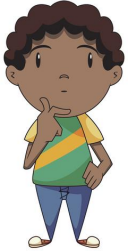

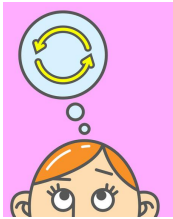


Name: _____

Phenomenon: The Effect of Salt Guided Inquiry Lesson

<p>What do you notice? (Observation)</p> 	<p>Rosie puts salt water in the elephant's stuffy nose</p> 
<p>What do you wonder? (Question)</p> 	<p>Why does she do that?</p>
<p>What information do you have?</p> 	<p>Rosie thought it must be awful to have a stuffy nose that big!</p> <p><i>Hmmm... . she thought. When my nose is stuffed, Mom puts salt water in it!</i></p>
<p>What do you think? (Hypothesis)</p> 	<p>I can pretend that a big gummy bear filled with water is like a swollen nose. I think that if I put salt on a swollen gummy bear, it will:</p> <p>(circle one)</p> <p>Get bigger Get smaller Stay the same size</p> <p><small>Image Credits: iStock.com/PokotaPoco,Victor_Brave, Bubert, Aryshkevych ©2023 Waterbear Publishing</small></p>

Experiment



I put a gummy bear in water, and it got really big. I put it on top of plastic, then I put salt on it.

I noticed (Data)



Gummy bear filled with
water



When I put salt on a gummy bear filled with water, it:
(circle one)

Got bigger because salt went in

It got smaller because water went out



I learned that (Conclusion)



Putting salt on a gummy bear filled with water makes it:
(circle one)

Get Bigger

Get Smaller

because
(circle one)

Salt went in

water came out

Tell Others



I learned that if I put salt on a gummy bear that is filled with water, the gummy bear will

_____ because

_____ comes out.

Making Connections: When someone has a stuffy nose, the inside of their nose is puffed up because extra water is in it. It is like a big gummy bear that has filled up with water.

Pretend that a gummy bear is like the inside of a nose. Draw a line matching the gummy bear picture with the description of the nose

Regular nose



Stuffed nose



**Unstuffed nose because salt drops
(nasal spray) were put inside**

