



Hi, friends! It's me,
Dr. Sherri, P-H-D!

I'm back with another Emotion Experiment to do some learning, practicing, and science-ing!

Yesterday, in The Imagine Neighborhood, Scotty and Princess Donnasaurus had to come up with some pretty creative solutions for their sock goblin problem. It made me think: When scientists face difficult problems, they make a hypothesis (an idea to explain how something works) and test it in an experiment to see if it works.

It's science!

Emotion Experiment

#3

IF/THEN Plans

Ready for some science? Scientists test out different ideas until they find the right solution!

Step 1

On the next page, there are some problems and some solutions. Using an IF/THEN plan, think about each different solution to the problem. How will this solution affect the people having the problem? **If** they use this solution, **then** what happens?

Step 2

Test it out! You can act out the different endings using sock puppets or write them down (or both!). Try out different solutions and make up one of your own. Which is the funniest? The fairest? Do some not work very well? After a few test rounds, choose the solution that you think works best!

Step 3

Think about how it felt to try out these different solutions. Was it difficult to come up with your own solutions? Was it easy? Keep practicing in real life: Use if-then plans to come up with different solutions to a problem until you find one that works and is fair.

You can act out your different endings with your very own sock puppets! If you'd like some help making a sock puppet, ask your grown-up or check out this link.



Create your own solutions using if-then plans!

1

Scotty and Princess Donnasaurus are at their favorite pizza restaurant. Scotty wants to order his favorite pizza topping: mushrooms. Princess Donnasaurus wants to order her favorite pizza toppings: Dilophosaurus eggs and Venus flytraps.

If they buy a mushroom pizza, then Princess Donnasaurus will be very unhappy. When she's unhappy, Scotty gets nervous.

If they buy a Dilophosaurus egg and Venus flytrap pizza, **then** _____.

If they each buy a pizza with their favorite topping, **then** _____.

If _____, **then** _____.

What should Scotty and Princess Donnasaurus order? _____.

2

You wake up one morning and realize all of the socks in your sock drawer have gone missing! In the corner of your room there's a little goblin hole, just like the kind sock goblins use to sneak into your room and steal socks.

If you follow the goblins and they catch you before they fall asleep, **then** they'll bite your toes!

If you tell your grown-up that all your socks have gone missing, **then** _____.

If you give up and wear your sneakers without socks, **then** _____.

If _____, **then** _____.

What should you do? _____.

3

A herd of yaks stampedes through your kitchen!

If you try slowing them down by playing loud music, **then** _____.

If you ask them politely not to trample through all the clean dishes, **then** _____.

If you _____ **then** _____.

What will you do? _____.

***Grown-ups:** Help younger kids make sock puppets (they can be as simple or elaborate as you'd like) and offer to act out the scenarios with them. You're also welcome to create your own story prompts with more familiar themes and characters.*

