

Name:



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1.1 Fact Finder Notes

Your mission is to slow the spread of disease by fighting climate change. You will do this by educating others about how increased disease spread is one of the lesser-known effects of climate change. You will create a song that educates others on how to fight climate change and slow the spread of disease.

Your mission is to collect information that will help you with your final project. Every time you watch a video, read a text, or do an activity, you should write down new information that you think will help you with your project.

Here are some questions to think about. Anytime you learn new information about one of these questions, write it down.

What causes diseases and how do diseases spread?

2.2 The Great Glitter Challenge

Are you ready for the Great Glitter Challenge? This challenge is an opportunity for you to practice curiosity through making a prediction, coming up with curiosity questions, and carrying out an experiment to see what happens. This will also be an opportunity to think about how germs spread.

Materials



**Notes &
Findings Page**



**2 colors of
glitter**



**water from
sink**



soap

Directions:

- On your notes & findings page, write down your curiosity questions for what will happen when you cover your hands in glitter and shake hands with another person whose hands are covered in a different color of glitter.
- Make a prediction for what you think will happen. Write it on your notes & findings page.
- Wet your hands a little bit. Have your partner do the same.
- Put glitter on your hand so that it covers your palm. Have your partner put the other color of glitter on their hand.
- Shake hands with your partner. Take a look at your hand. Observe what happened.
- Try to wash your hand off with water. Does the glitter wash off?
- Now wash your hands off really well with soap. What happens to the glitter?
- Use your notes & findings page to explain how the results of the Great Glitter challenge compare to your original prediction.



2.2 Glitter Challenge Notes & Findings

Directions: Use this page to take notes on the great glitter challenge. Record your curiosity question, make a prediction, and record your findings here.

What curiosity questions do you have about the glitter challenge? Write them below.

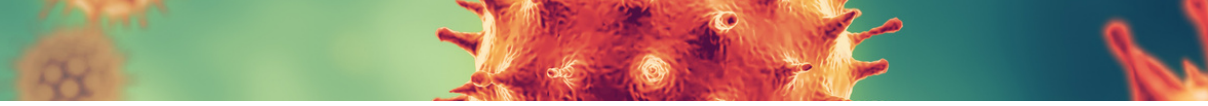
Make a prediction about what will happen in the glitter challenge.

How did your prediction compare to the actual result of the glitter challenge?

2.3 Curiosity Self-Portrait

Directions: It's time to think about all of the ways you use curiosity. This will help you prepare to use curiosity throughout this project. In the space below, color in the portrait in a way that tells about you and the type of curious person you are. Then, include examples of how you use curiosity. When your portrait is complete, answer the questions on the next page.





How can curiosity help us solve problems?

How do you think curiosity can help us slow the spread of disease?

3.1 Disease and Climate Words

Directions: Pick three words you think will be hardest to remember. Draw a picture for each word, label your picture with the word, then use that word in a sentence. **Bonus points** if you can use the word **catch**, **cure**, or **trap** in one of your sentences. Just for fun.



End of Preview

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rock by rock 