

Does the Five-Second Rule Work?

A

Have you ever heard of the five-second rule? Some people think if you drop food on the floor that you can eat it safely if you pick it up fast. They say you have five seconds to pick it up before the germs stick. Do you think this is true? Let us see what science has to say.

B

Germs can live on everything. Ten years ago, scientists put a germ that causes serious sickness on a surface similar to a kitchen counter. A month after they put the germ on the surface, they put a piece of food on the counter surface. They picked up the food in five seconds. They found out that the germs stuck to the food instantly! Does that mean the five-second rule does not work?

C

A TV show called Myth Busters wanted to know if the five-second rule was safe. What they found was scary. A piece of candy quickly dropped on the floor for only one second can pick up 8,000 different types of germs!

D

Scientists in Arizona wanted to find out what is on the bottom of your shoes. Why do you think they wanted to learn what is on the bottom of shoes? They wanted to know what kind of germs stick to shoes. They found out that very small pieces of poop are on the bottom of nearly everyone's shoes! Remember, even if the floor looks clean, very small germs from your shoes are on the floor.

E

The best rule is to always throw away any food or candy that drops on the floor. Sometimes people say, "better safe than sorry." That old saying is much better to follow than the five-second rule. What do you think?


Does the Five-Second Rule Work?


RI.3.2

1. Write one WORD that describes the main idea of the text: _____

2. Write a sentence that tells the main idea of the text.

Complete Sentences	Cite the Evidence	Restate the Question
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3.  Color in a key detail that supports the main idea of the text. Explain in your own words how this detail supports the main idea.

4.  Color in a key detail that supports the main idea of the text. Explain in your own words how this detail supports the main idea.

RI.3.10

5. Write one WORD to summarize the following paragraphs:

B. _____ C. _____

D. _____ E. _____

6. Summarize the results of the experiments and findings the author described.

Complete Sentences	Cite the Evidence	Restate the Question
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RI.3.1

7. Write three questions where the answer could be found in the text. Then find the answer to your question and color it.

1. _____

Color the answer to your question 

2. _____

Color the answer to your question 


3. _____

Color the answer to your question 

RI.3.4

8. Find the underlined word, surface in the text. Use the context clues to explain what this word means. Circle the words in the text that are a clue to the meaning of the word.

RI.3.6

9.  Color the sentences in the text where the author shares their opinion or point of view about eating food or candy off the floor.

10. Describe the author's point of view.

11. What is your opinion, or point of view about eating candy or food off the floor?

12. How is your point of view different or the same as the author's point of view?