

Why Do People Yawn?

A

For years, scientists have studied yawning. They want to know what makes you yawn. People aren't the only ones who do this. Animals, even fish and snakes yawn. What sets humans apart is that if one person in the room yawns, other people start doing it too. Have you ever noticed that when someone sitting next to you yawns, you suddenly need to yawn too?

B

When you yawn, you stretch your jaw very wide and take a long, deep breath. Scientists haven't figured out exactly why we do this, though. They also don't know for sure why we copy other people who do.

C

So, what *do* the scientists know about yawning? They know that it causes the blood in your neck, head and face to move faster. Some believe that because these fluids move faster, it helps cool your brain if you get too hot. But, that has not yet been proven.

D

Surprisingly, they also know that people yawn more in cool weather than in warm weather. On a hot summer day, 80 people were asked to look at a picture of someone yawning. Remember, humans often copy others who yawn. As expected, nineteen of them copy-cat yawned. A few months later, scientists asked 80 more people to look at the same picture when it was very cold outside. Almost half of the people who were cold copy-cat yawned. Even though this didn't explain why we yawn, it did add more clues to this mystery!

RI.3.6

1.  Color the sentences in the text where the author shares their point of view of why people yawn.

2. Describe the author's point of view.

3. What is your opinion, or point of view, about why people yawn?

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

RI.3.10

5. Write one WORD to summarize the following paragraphs:

A. _____ B. _____

C. _____ D. _____

6. Underline the three words in the text describe what scientists know about yawning.

7. Summarize what you know about why people yawn.

Complete Sentences	Cite the Evidence	Restate the Question
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RI.3.1

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

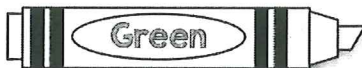
1. _____

Color the answer to your question



2. _____

Color the answer to your question



3. _____

Color the answer to your question



RI

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

10. What are three key details in the text that support the main idea?

1. _____

2. _____

3. _____

11. Describe HOW one of these key details supports the main idea.

I.3.H

12. Find the underlined word, fluids 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.

