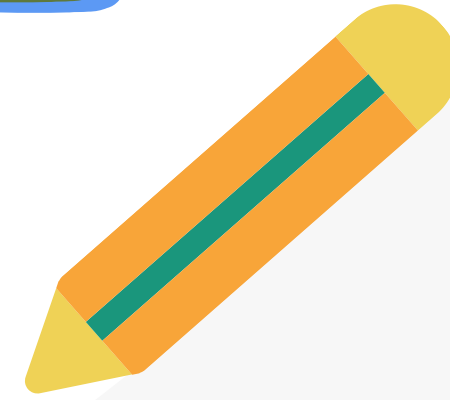




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# CLIMATE

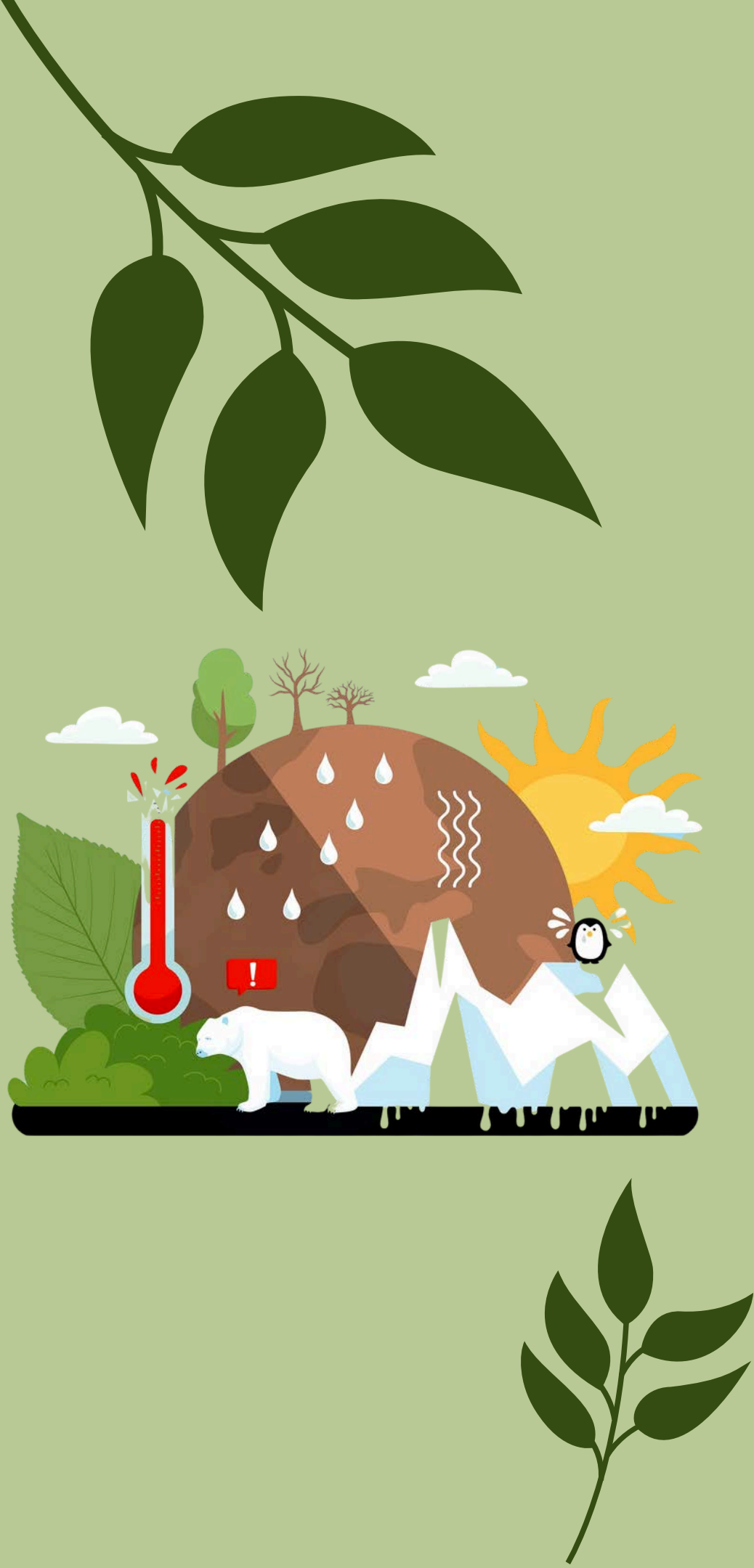
# QUIZ



*with Eco Nana*

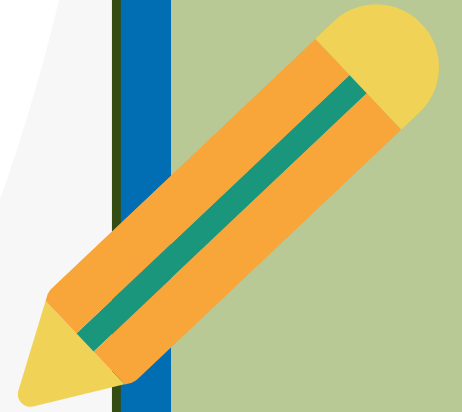


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# DIRECTIONS

- Write your answer on a piece of paper
- No looking at answers until the end!
- This is about learning, not winning!





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## Question 1

Fossil fuels are non-renewable energy sources that are formed from the remains of plants and animals that died millions of years ago.

TRUE OR FALSE

Image credit: Engin\_Akyurt  
courtesy of Pixabay





## Question 2

“Climate change  
and “global warming”  
are the same.

YES OR NO

Top image credit: lamyai via iStock  
Bottom image credit: Ernie Kasper courtesy of Pixabay



### Question 3

What is a greenhouse gas?

A. Something that you produce after eating a lot of beans

C. A gas that lives in a green house

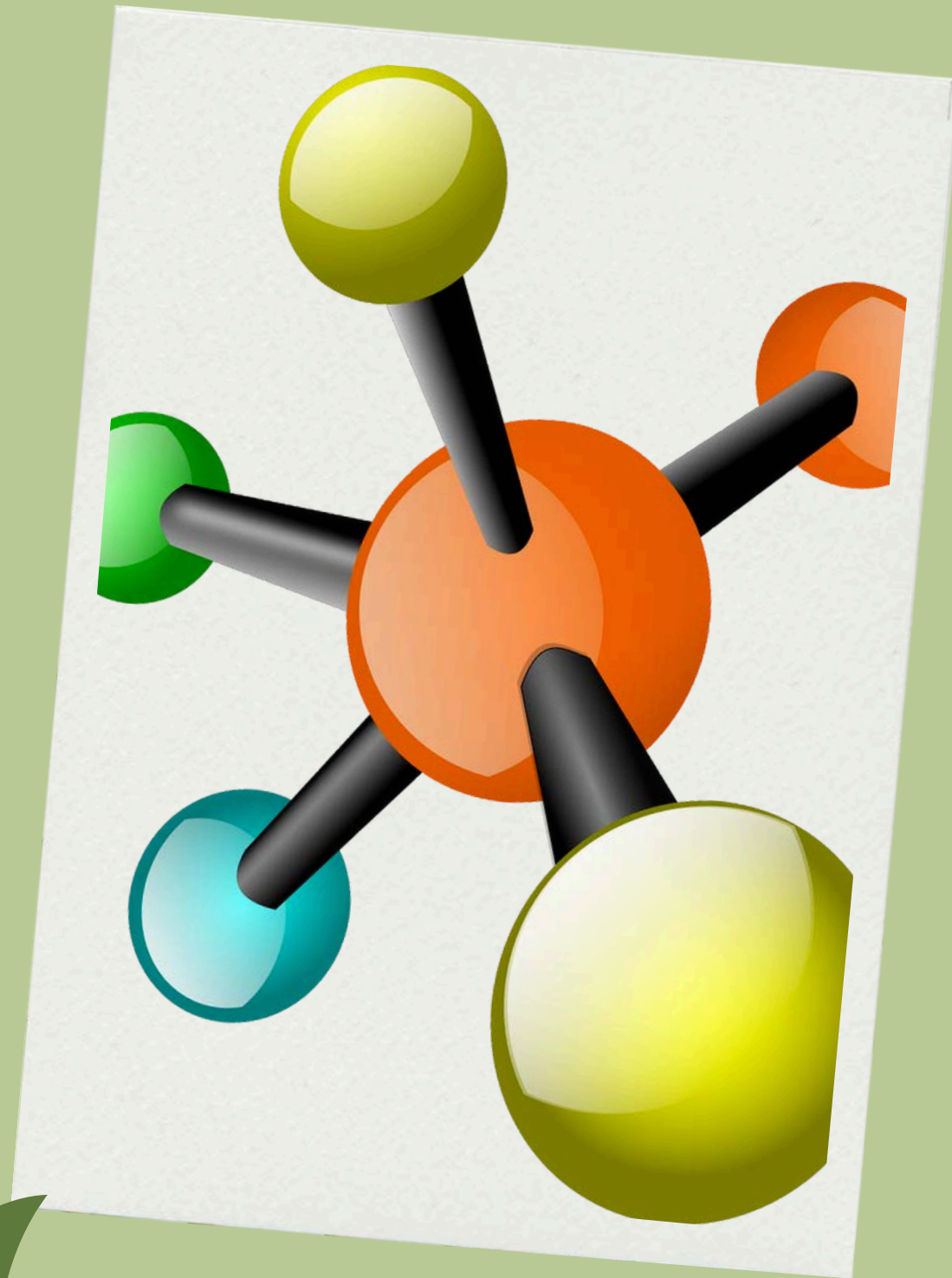


B. A gas that traps heat in the atmosphere

D. Something you buy at a gas station



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### Question 4

Which of the following  
are greenhouse gases?

- A. Carbon dioxide (CO<sub>2</sub>)
- B. Methane (CH<sub>4</sub>)
- C. Ozone
- D. All of the above

Image credit: OpenClipart-Vectors  
courtesy of Pixabay

OpenClipart-Vectors



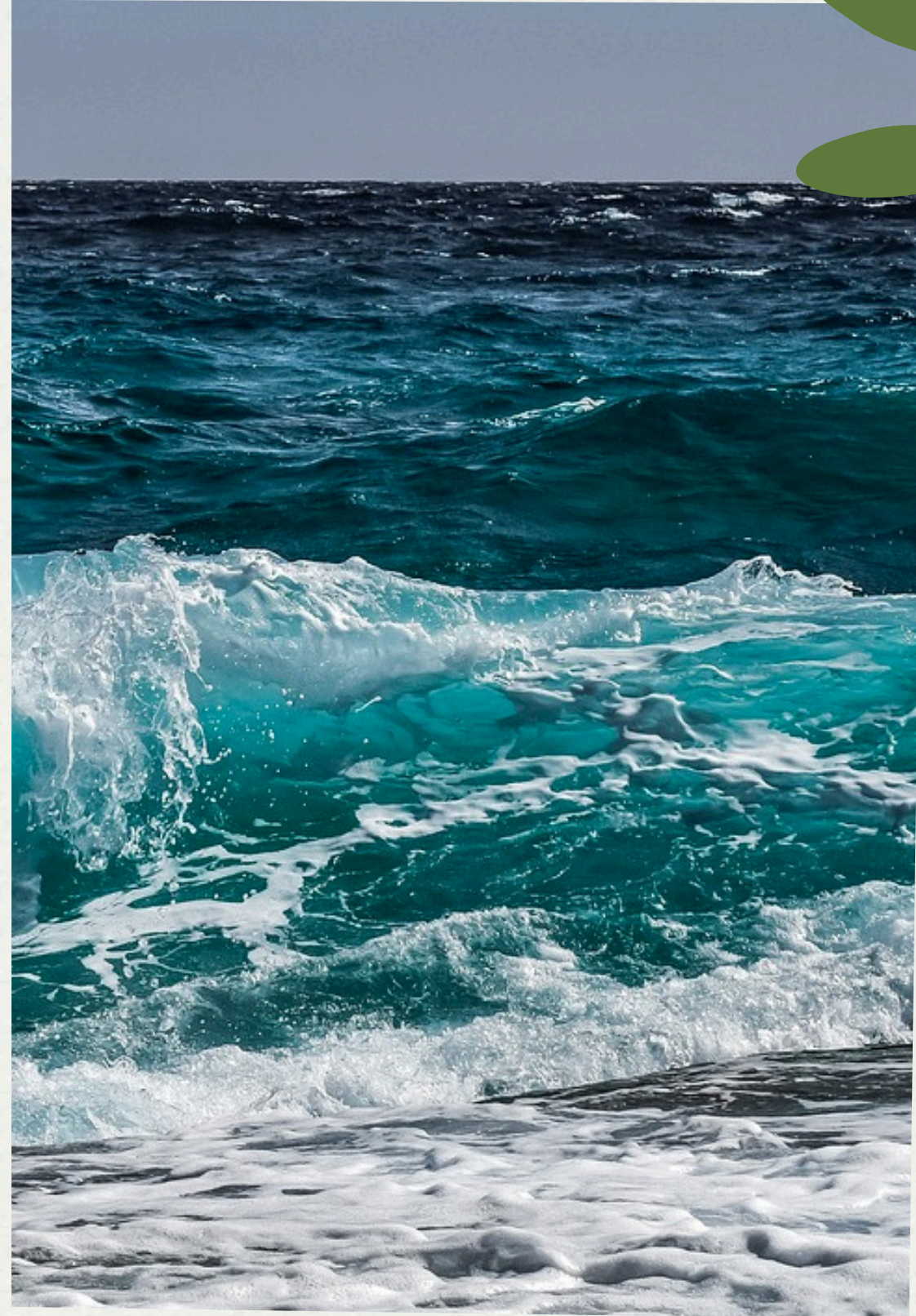
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## Question 5

Our global ocean takes up what percent of the extra warmth Earth has gained over the past few decades?

- A. 30% (about a third)
- B. 50% (half)
- C. 65% (between a half and 3/4)
- D. 90% (most of it)

Image credit: dimitrisvetsikas1969  
courtesy of Pixabay





## Question 6

What are some simple ways you can help with climate change?

- A. Turn off lights when not in use
- B. Turn off your computer when not in use
- C. Leave doors open so that heat escapes
- D. Take shorter showers
- E. A, B, and D
- F. All of the above





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NOW,  
COLLECT  
YOUR  
ANSWERS





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# ANSWERS

01



Fossil fuels are non-renewable energy sources that are formed from the remains of plants and animals that died millions of years ago.

TRUE

02



“Climate change and “global warming” are the same.

\*For more details, go to this link:  
<https://eco-nana.com/how-are-global-warming-and-climate-change-different/>

NO



03

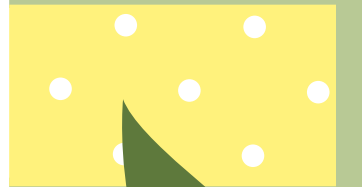
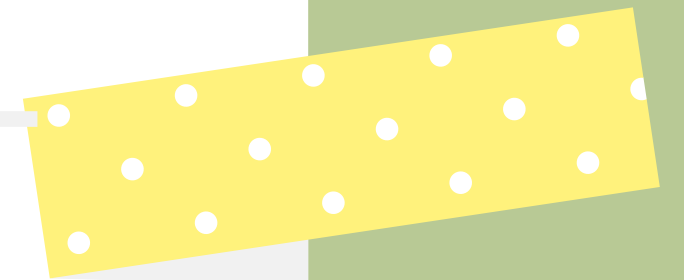
What is a greenhouse gas?

B. A gas that traps heat in the atmosphere

04

Which of the following are greenhouse gases?

D. All of the above



05



Our global ocean takes up what percent of the extra warmth Earth has gained over the past few decades?

D. 90% (most of it)

For more details, watch this cool video:

<https://www.youtube.com/watch?v=WNpzc3SLkxs>

06



What are some simple ways you can help with climate change?

E. A, B, and D

For more details, visit this link:

<https://www.amnh.org/explore/ology/earth/ask-a-scientist-about-our-environment/how-can-kids-help-prevent-global-warming>



YOU DID GREAT!

