

This is the activity worksheet for Great Science Share



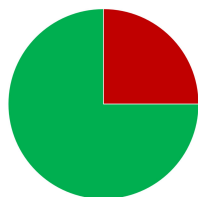
TAKE A BITE OUT OF CLIMATE CHANGE

#TakeABiteAtHome

AT HOME



DID YOU KNOW?



Producing food causes about a quarter of all climate change.



Different foods cause different amounts of climate change. Can you guess which are best?



Across the world, one third of food is wasted. In the UK most waste happens at home.

ACTIVITY - THE GREENHOUSE GASES EMISSIONS FROM OUR FOOD

You will need... access to a computer and a web browser.

What to do...

1. Go to this website

<http://climatefoodchallenge.online/game/>

2. Click the 'Play' button to start! Or wait to watch a demo.

3. Click on the food that you think causes the smallest amount of greenhouse gas emissions.

4. Click on the food that you think causes the middle amount of greenhouse gas emissions.

5. Click on the last food item (that you think causes the most greenhouse gas emissions).

6. Learn from the computer whether you were right!

7. Keep playing, and see how many you can get right before the time runs out.

8. If you play again, do you get better?

Bonus challenge...

- Which food item causes the most greenhouse gas emissions?
- Which answers surprised you the most? Remember to share your thoughts with us!

We are counting the number of times people get it right, to see which foods people get wrong most often, and to see how people learn from playing games!

I WANT MORE

Join us every weekday in June to learn more about how food contributes to climate change, and what you can do to help!

From farm to fork, we'll talk about burps, poo, packaging, transport and waste, with free videos, worksheets and interviews.

We'll also be answering your questions and we'd love to share your work too.

Follow us on:

Visit us here:



www.takeabitecc.org/athome

WHO WE ARE

I used to teach physics and now work with education charities*. Our hearts tell us that a sustainable future is important for our beautiful earth, all people and all life; putting our minds to how we will do this so often begins with ideas from physics lessons.

*the Ogden Trust and the PTI

