Great Science Share

for SCHOOLS

Great Computing Share **7-11 years Teaching Slides**



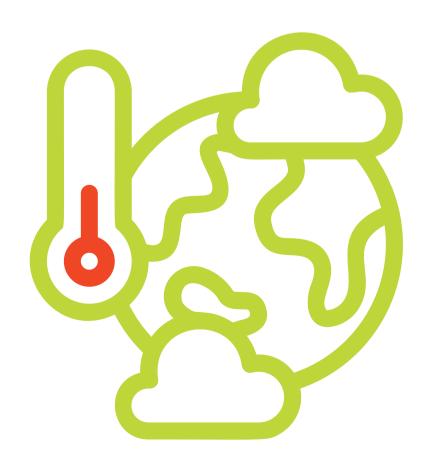
@GreatSciShare

True or false?

The Earth's average temperature has increased by 1 degree Celcius in the last 100 years.

The warming of the planet is harming plants and animals.

Carbon dioxide is a greenhouse gas which contributes to the warming of the Earth.



When we use energy, carbon dioxide is emitted into the Earth's atmosphere.

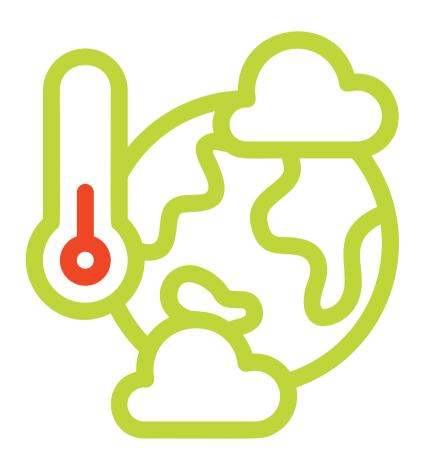
One school cannot do anything to combat climate change.

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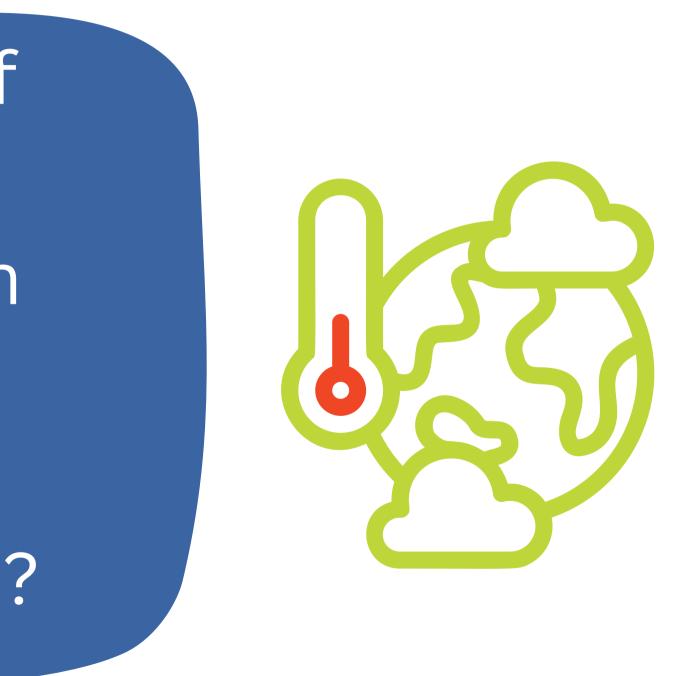
Carbon dioxide is a greenhouse gas which contributes to the warming of the Earth.



When we use energy, carbon dioxide is emitted into the Earth's atmosphere.

One school cannot do anything to combat climate change.

Which types of machines and technologies in our school contribute to climate change?



What is the role of scientists in climate change?

Careers Chat - Great Computing Share - Alejandro

Careers Cha

Alejandro

Senior Lecturer (Associate Professor) in Circular Economy and Life Cycle Sustainability Assessment Watch on 🕩 YouTube



Careers Chat

AY JOURNEY INTO SCIENC

Which types of machines and technologies in our school contributes to climate change?

Type of technology

Desktop computer

Laptop

Tablet device

Predicting

Interactive screen

Tumble dryer

Washing machine

Dishwasher

a little or a lot? We think...

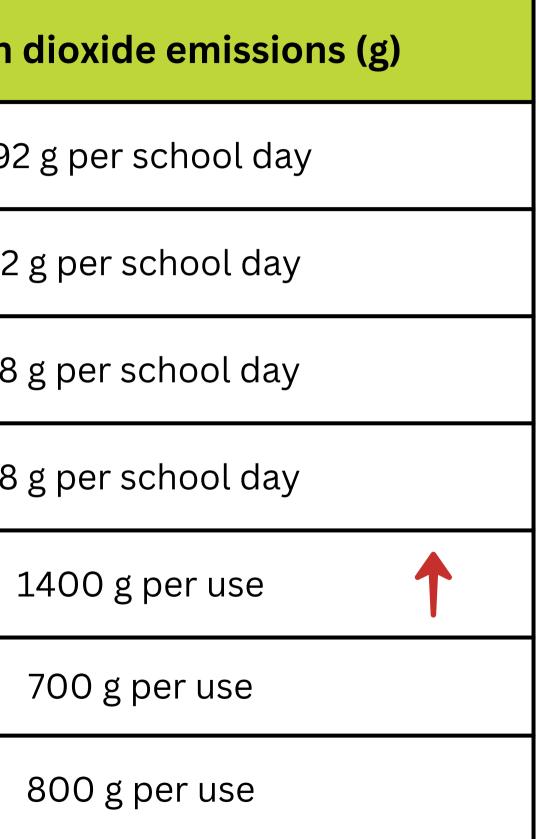
Do they produce carbon dioxide

because...

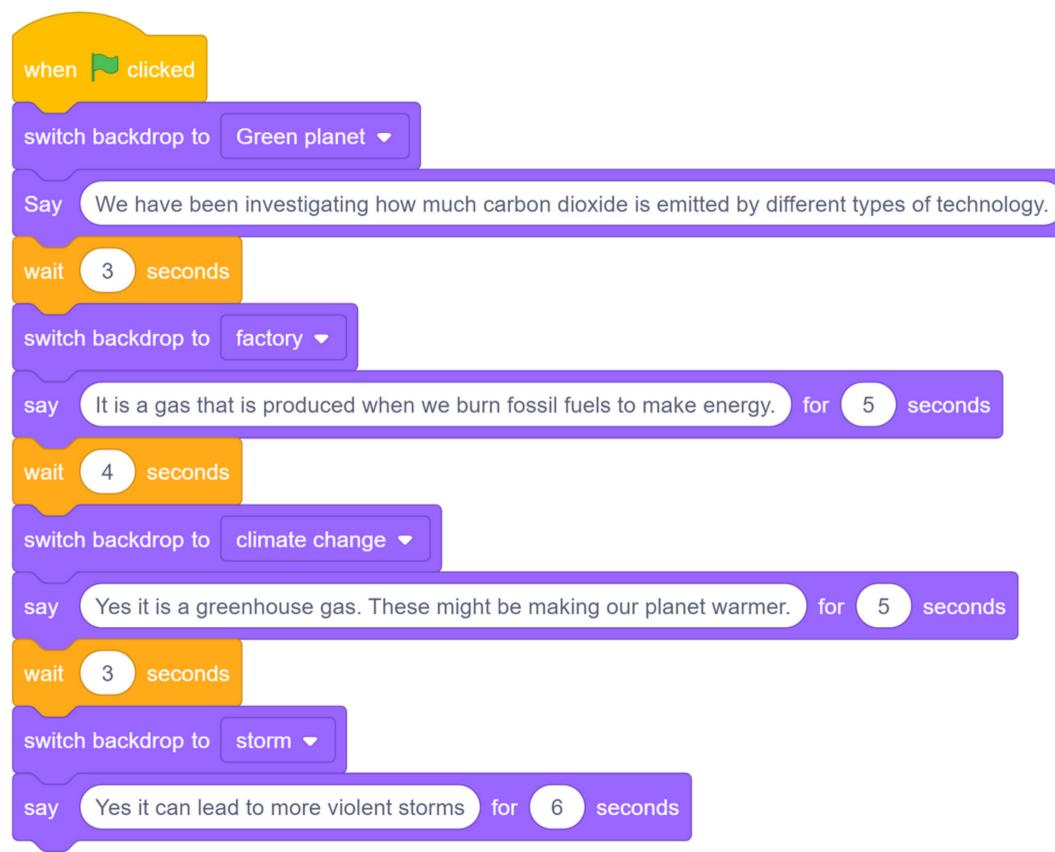


Carbon dioxide emissions from different types of machines and technologies

Type of technology	Carbon
Desktop computer	49
Laptop	42
Tablet device	78
Interactive screen	78
Tumble dryer	
Washing machine	
Dishwasher	



Scratch program part 1 - Sprite Pupil 1



for

6 seconds

Scratch program part 2 - Sprite pupil 2

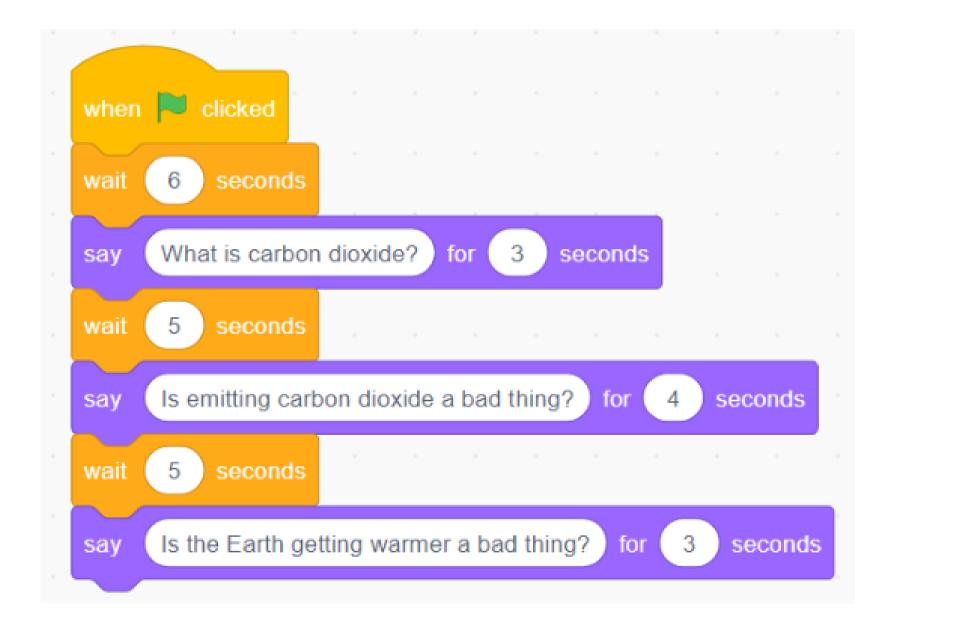




image source: https://scratch.mit.edu/projects/929855970

Storyboard to continue the animation

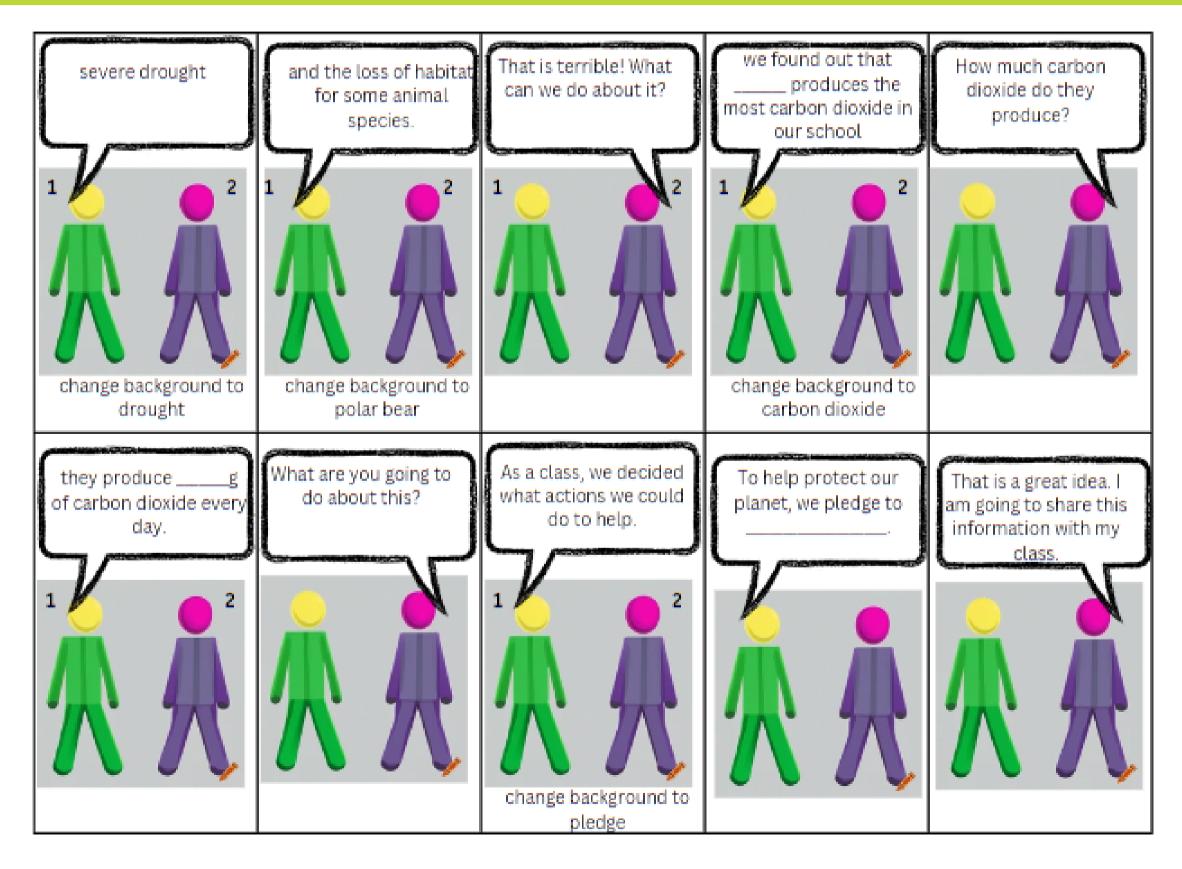


image generated using https://www.craiyon.com/

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