

CITY + ENER
BLE + HYDRO
+ ELECTRONICS +
MISSIONS + WATE
+ HOUSEHC

INT + ELEC
-UELS + RENEWAB
SCIENCE + ELECTR
+ SOLAR + EMISS
TIES + CONSUM

SON FOOTPRI
FOSSIL FUELS +
WASTE + SCIENCE
+ GEOTHERMAL +
BARREL + RESPC

RENEWABLE ENGLISH

SAVING THE PLANET
ONE LESSON AT A TIME





LESSON 3: Reducing Our Carbon Foodprint

Pause



Objectives



Revise Food Words



Learn about our
Carbon Foodprint



Check our Carbon
Pawprint



Think about how
to reduce our carbon
footprint



Make a planet
promise

Which food is which?



Connect the picture with the word



Milk

Beef

Fruit

Chicken

Insects

Vegetables



Which food is which?

Insects



Chicken



Vegetables



Fruit



Beef



Milk



Carbon Footprint Facts T/F

1. The Co2 emissions used to produce just 1kg of beef is the same as burning 7 litres of petrol.
2. Seasonal calanders can help us reduce our carbon footprint.
3. 1 litre of milk uses 1050 litres of water. That's like flushing the toilet more than 100 times.
4. 1 litre of oat milk uses 150 litres.
5. Chickens produce around 6.9kgs of CO2 emissions per 1kg of meat. 5 times less than a cow.



Answers

1. The Co2 emissions used to produce just 1kg of beef is the same as burning 7 litres of petrol.

FALSE: 34.6kg of CO2 emissions is the same as over 14 litres of fuel

That could take you over 200km.

Or from London to Cardiff.



Answers

2. Seasonal calanders can help us reduce our carbon foodprint.

TRUE: You can buy what has been grown locally.

#dirtisgood

Jiriden ni legimu kenew nu sɔrawagati kibaruyaw file. I jija i k'u duni matarafa don oo don!

	Zanwuyekalo	Fewuruyekalo	Marisikalo	Awirilikalo	Mekalo	Zuwenkalo	Zuluyekalo	Utikalo	Setanburukalo	ɔkutsɔkalo	Nowanburukalo	Desanburukalo
Nakokɔnɔfen (legimu) bulu pukuji kenɛ maw Balofen mi tagɔ ye ko naki, o haki ka ca u la, o balo fen nafaŋ ka bo kosɔbe fanikolo sabansi ani kusen ni jali ka baaraw la												
Nakokɔnɔfen (legimu) Balofen nafama caama b'u la, fiburu, witaŋmu, antioksidanw ani minerow minu nafaŋ ka bo kosɔbe bolokɔgo puma sabansi												
Jiridenw Balofen nafama caama b'u la, fiburu, witaŋmu, antioksidanw ani minerow minu nafaŋ ka bo kosɔbe bolokɔgo puma sabansi												
Witamini A caama be sɔra Jiriden ni nakokɔnɔfen (legimu) na Witaŋmi A nafaŋ ka bo pen kolo la, banakumbe ani buke ko la												

Answers

3. 1 litre of milk uses 1050 litres of water. That's like flushing the toilet more than 100 times.

TRUE: Is it really worth it?



Source: [The water footprint of soy milk and soy burger and equivalent animal products](#)

Answers

4. 1 litre of oat milk uses 150 litres of water

FALSE: It's only about 48L,
which is 4 toilet flushes.



Source [The water footprint of soy milk and soy burger and equivalent animal products](#)

Answers

5. Chickens produce around 6.9kgs of CO₂ emissions per 1kg of meat. 5 times less than a COW.

TRUE: But insects only produce 2g of CO₂ for every 1kg of protein. They use 10 times less feed and 1000 times less water.

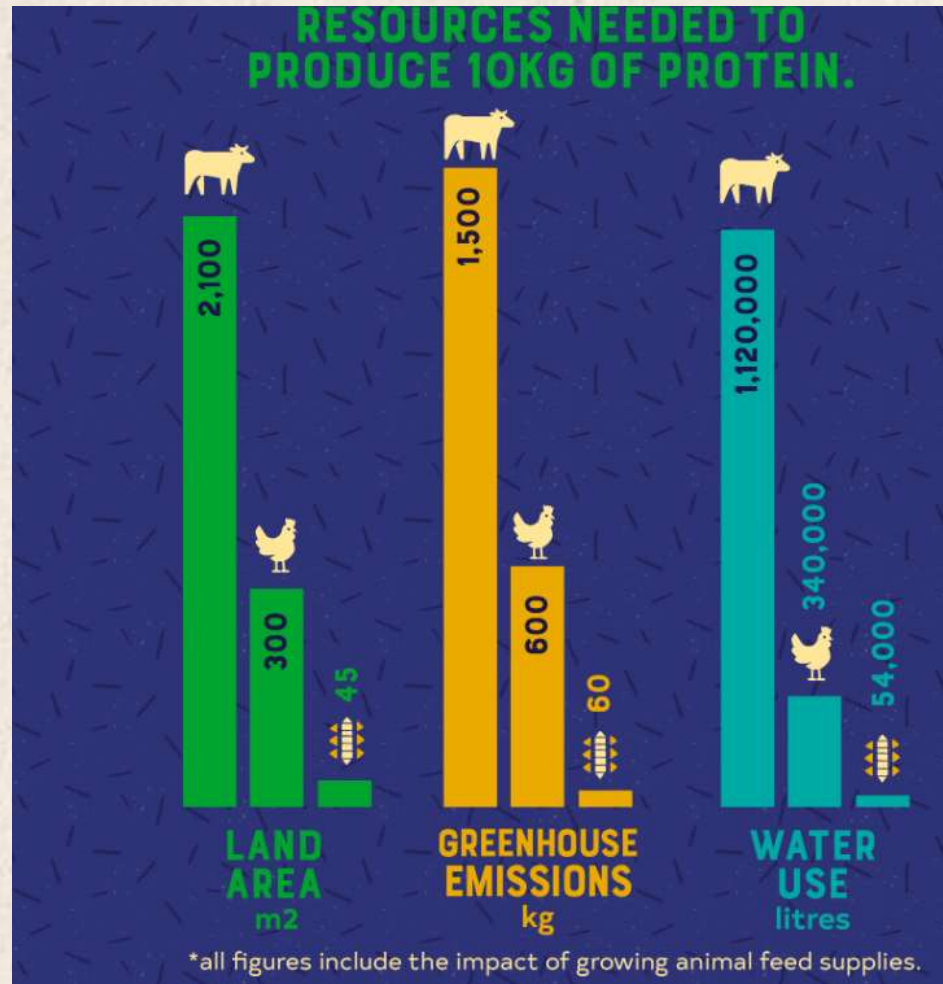




Our Carbon Pawprint



Our Carbon Pawprint



My Carbon Pawprint

[Yora Calculator](#)



Questions

1. How many times could I go from London to Barcelona with the CO₂ produced from Estrella's carbon Paw Print?





Questions

2. How many times could we drive around the equator?





Questions

3. How many years could we heat a typical UK household?



Questions

1. How many times could I go from London to Barcelona with the CO2 produced from Estrella's carbon Paw Print?



Answers

2. How many times could we drive around the equator?



Questions

3. How many years could we heat a typical UK household?



Vocabulary Check

Match the word to its picture.

Crowd Pleaser

Seafront

Batch/Balk Cook

Veggies



Let's Check

Batch/Balk Cook



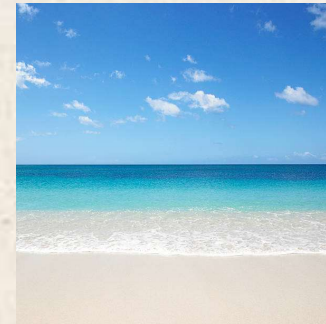
Cooking a lot so you have enough for **multiple meals**.

Veggies



Another name for **vegetables**

Seafront



The part of a town **directly facing the sea**

Crowd Pleaser



one (such as a performer or product) that is notably or **reliably popular or appealing**

Questions

1) Where does Bob live?

A: Australia

B: Belgium

C: Cambodia



Questions

2) What made him decide to “go vegan?”

A: He took a month off animal products, and felt great.

B: He hates leather shoes.

C: He saw the damage that had been done to the environment.

Questions

3) What's his favourite vegan dish to make for other people?

A: Chips on the seafront.

B: Hot pumpkin soup.

C: Papaya salad.



Questions

4) What are Bob's three reasons to go vegan?

1

2

3

ANSWERS

1) Where does Bob live?

A: Australia



Answers

2) What made him decide to “go vegan?”

A: He took a month off animal products, and felt great.



Answers

3) What's his favourite vegan dish to make for other people?

C: Papaya salad.



Answers

4) What are Bob's the three reasons to go vegan?

1 Your Health

2 The Planet

3 The Animals



PROJECT TIME
WHAT CAN I DO?

- **Make a video:** What can be done at home to reduce your Carbon Footprint?

- Things to consider:

What's in season?

Where was it grown?

What can you do to reduce your consumption of animal products?

- **Don't forget to write a script.**

Here are some tips from my family saying what we can do at home.



A pair of hands is shown from the bottom, cupping a small, realistic-looking globe of the Earth. The globe is centered on the Americas, showing North and South America in brown and green, surrounded by blue oceans and white clouds. The background is a dark, almost black space with some faint, wispy light effects on the left side. The hands are lit from the side, showing skin texture and shadows.

MY PLANET PROMISE

I, Harry Waters, promise to reduce my
consumption of animal products by at least
50%

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Thanks for watching



@Renewablenglish



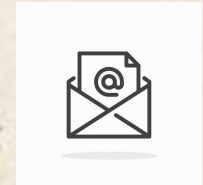
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