

Thursday 2nd May 2024

Q - How can a mosque respond to climate change?

Blue - What is stewardship?

Green - Why does a Muslim feel a duty of stewardship?



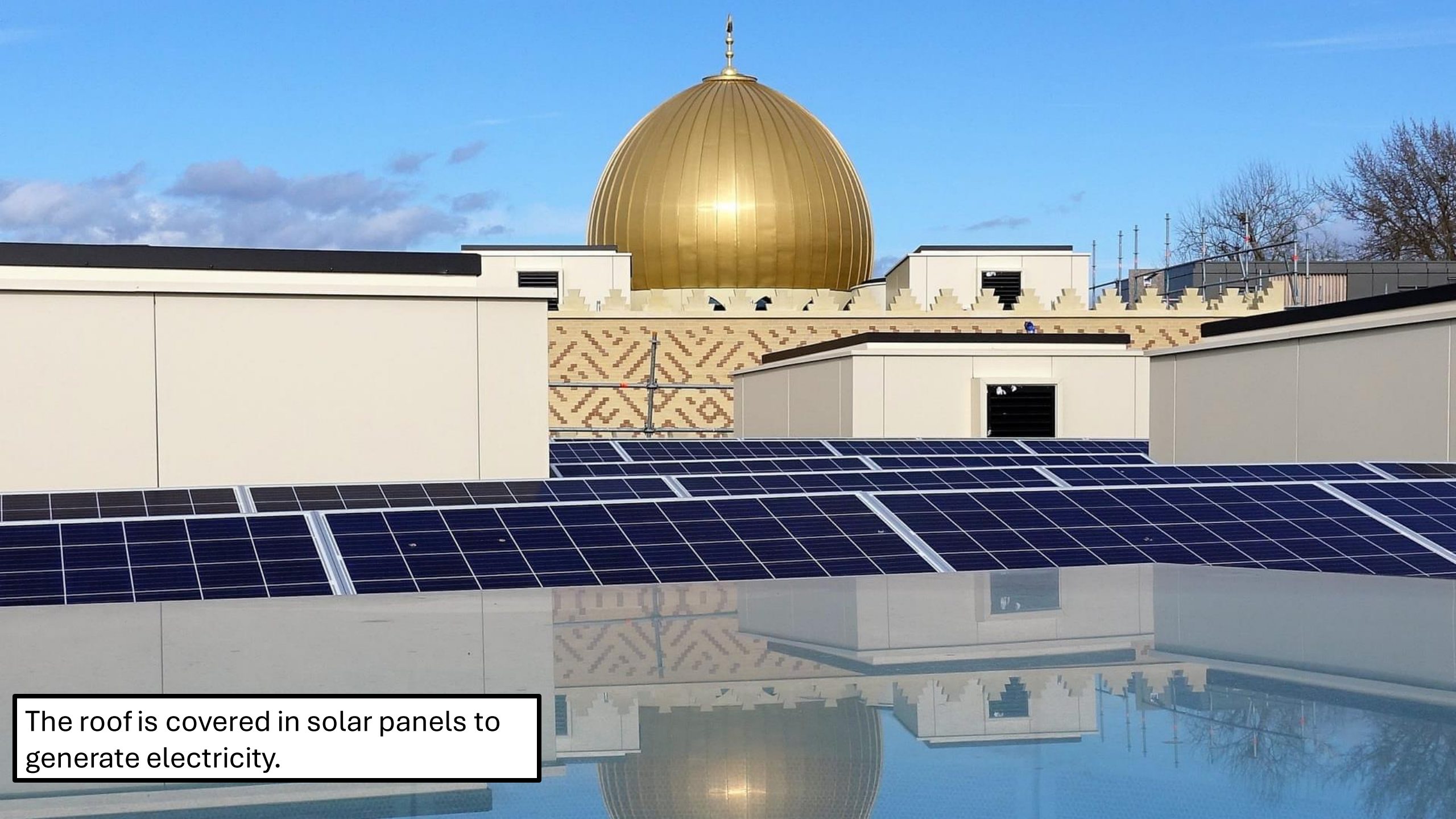
This is Cambridge Central Mosque. It was built in 2018 by the Muslim community in Cambridge. It is one of the first mosques to be built with stewardship of the environment as a priority. It has lots of environmentally friendly features that we are going to look at.



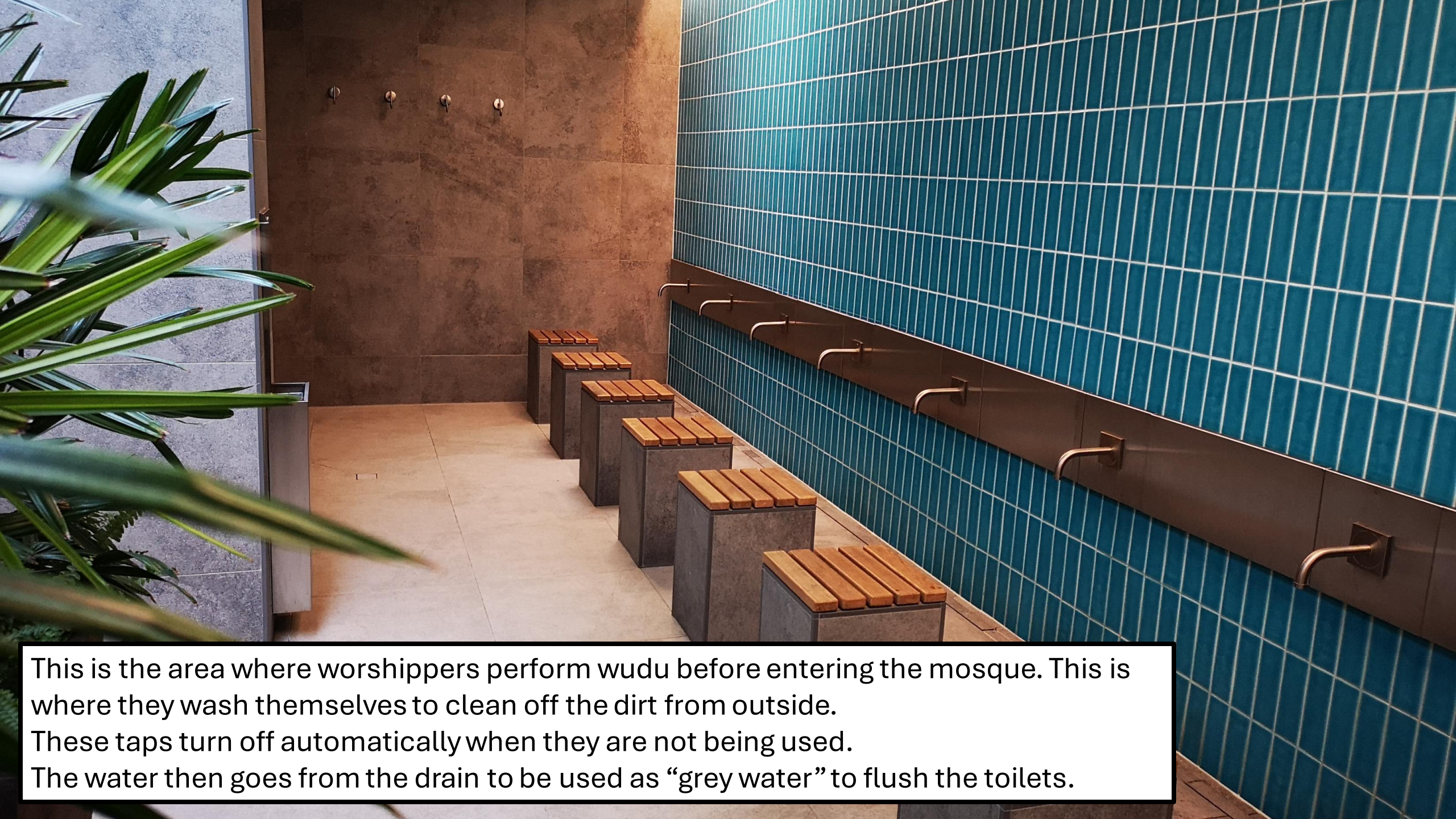
The first thing you notice in the mosque is how much sunlight is used to provide light. This means the mosque does not use very much electricity. Can you see where the sunlight is coming from in this photo?



As well as coming in from the windows it also comes in through the roof.



The roof is covered in solar panels to generate electricity.



This is the area where worshippers perform wudu before entering the mosque. This is where they wash themselves to clean off the dirt from outside. These taps turn off automatically when they are not being used. The water then goes from the drain to be used as “grey water” to flush the toilets.



Nearly all mosques have a peaceful garden with a water feature. This mosque uses plants that are local and don't require much watering as well as a fountain that reuses

water



Even the wooden beams that make up the roof come from sustainable forests and trees have been planted to replace those cut down to make up the beams.

On your sheet, list and illustrate four ways in which Cambridge Central Mosque is trying to reduce its impact on the environment.

How does this mosque show that Muslims are fulfilling their duty of stewardship?

TBAT- understand negative numbers in temperature.

3 in 3

$$1) 4,745 + 11,657 =$$

$$2) 5.6 - ? = 2.1$$

Order the following in ascending order:

0.67 0.66 0.607 0.706

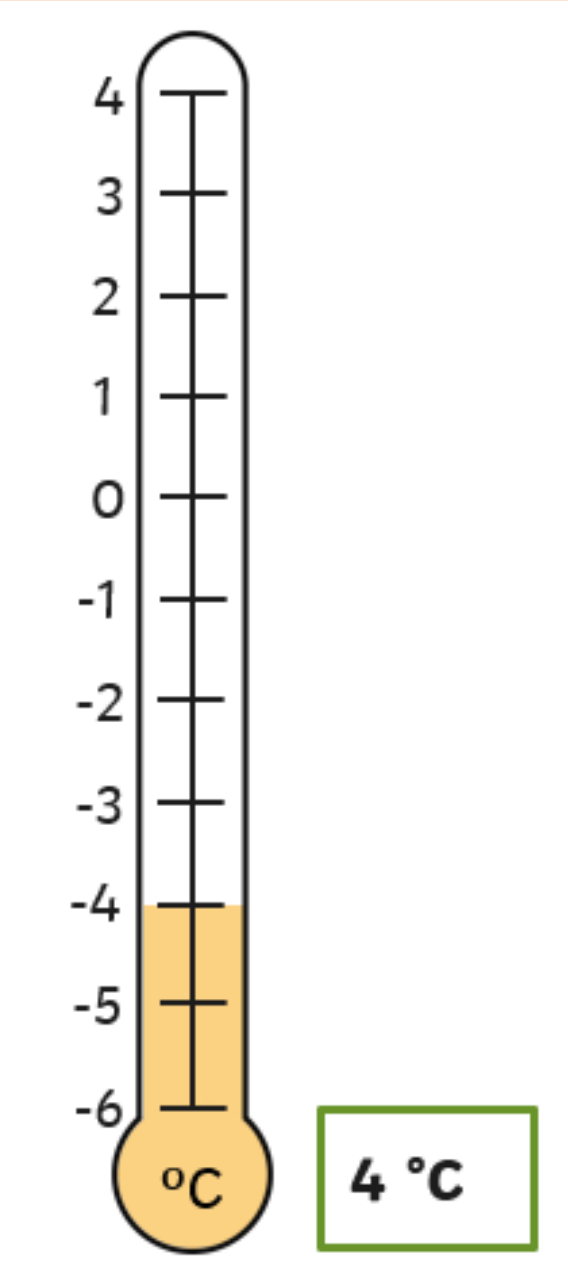
Challenge:

There were 3 children at the party. They each ate $\frac{3}{5}$ of a pizza. How many whole pizzas were eaten?

Daily 10 x 8

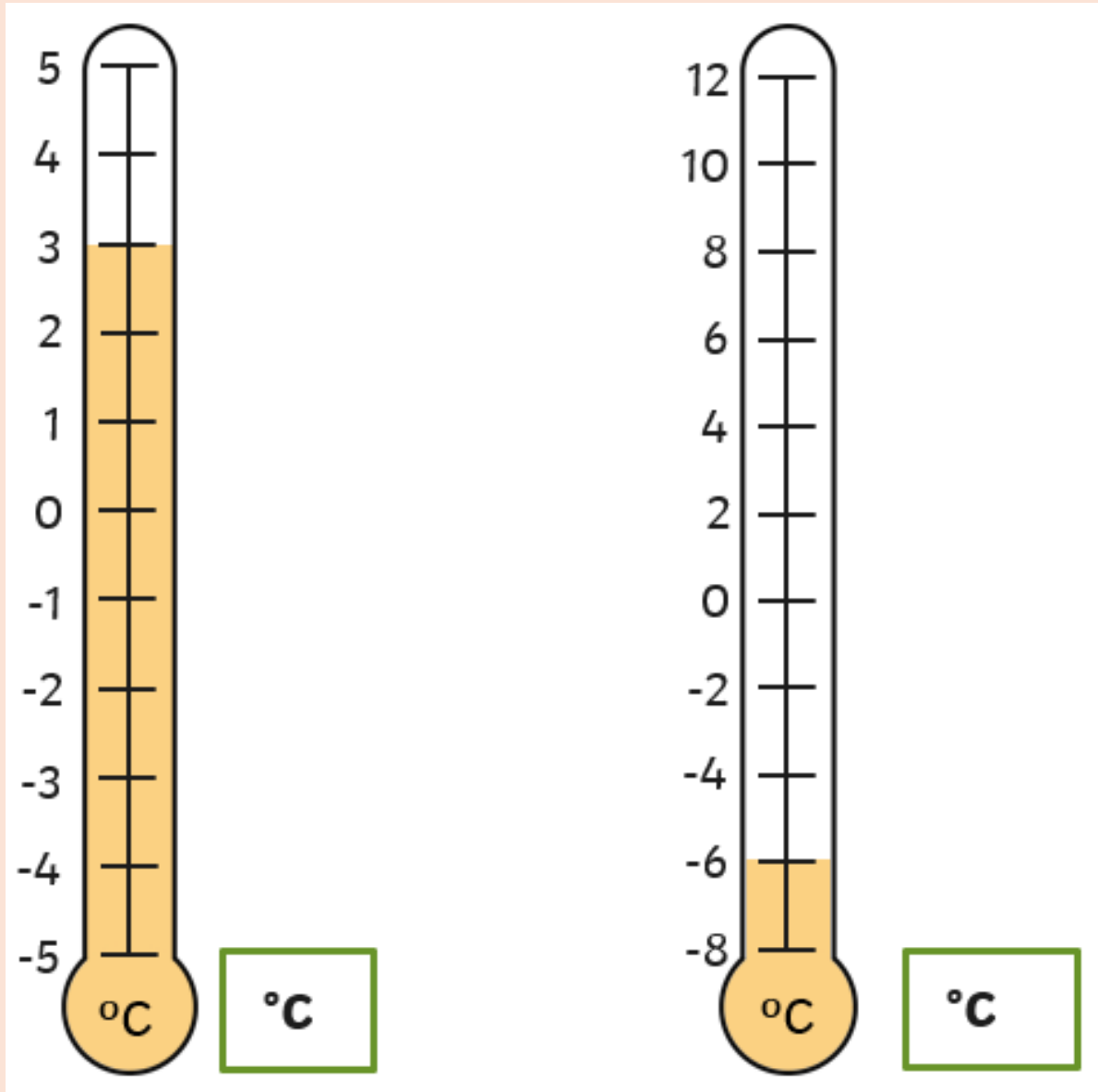
Daily 10 - Mental Maths Challenge - Topmarks

True or false?



Blue

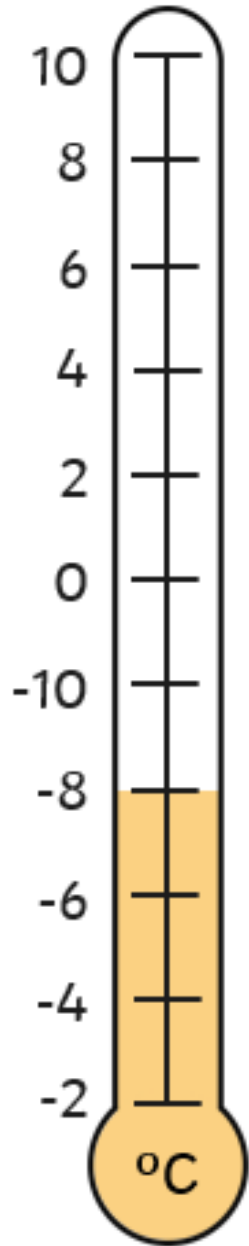
Green



Challenge: What is the difference between the two temperatures?

Abi has labelled this thermometer incorrectly.

Explain the mistake she has made.

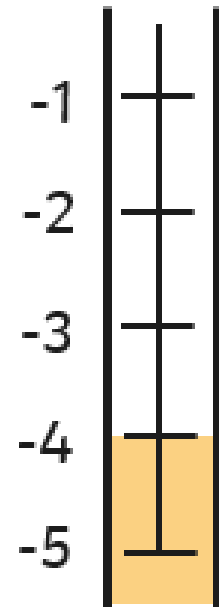


The temperature shown is -8°C .

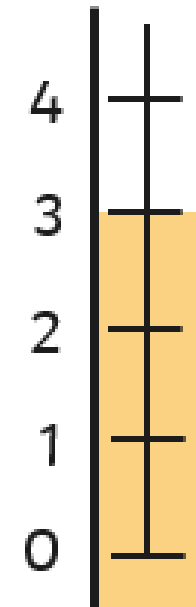
What is the correct temperature?

Talk partners:

The thermometers show the temperatures in Bradford and Cairns.



Bradford



Cairns

The temperature in Valletta is warmer than Bradford but colder than Cairns.
What could the temperature be in Valletta?

Is each statement about the table true or false? Prove it!

Day	Temperature
Monday	-7°C
Tuesday	1°C
Wednesday	-2°C
Thursday	-4°C
Friday	-9°C

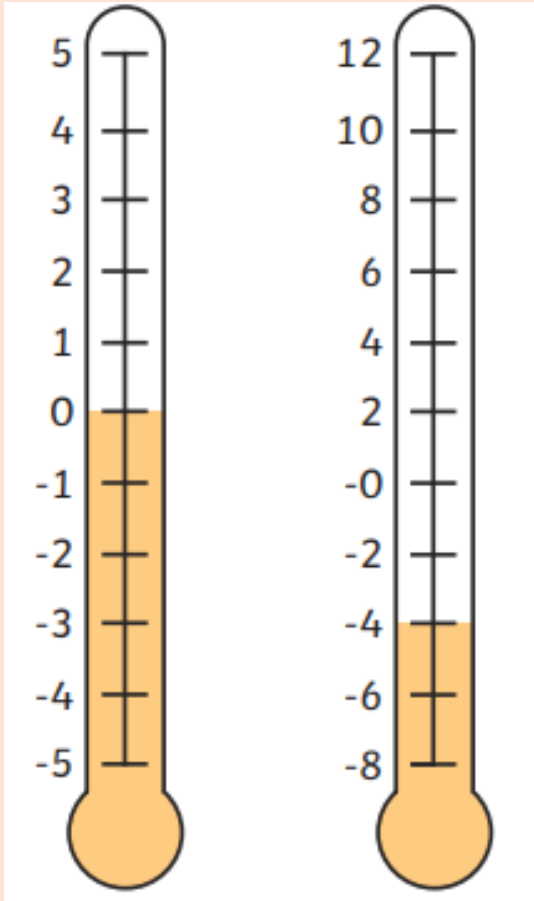
Monday was warmer than Friday.

Tuesday was the warmest day.

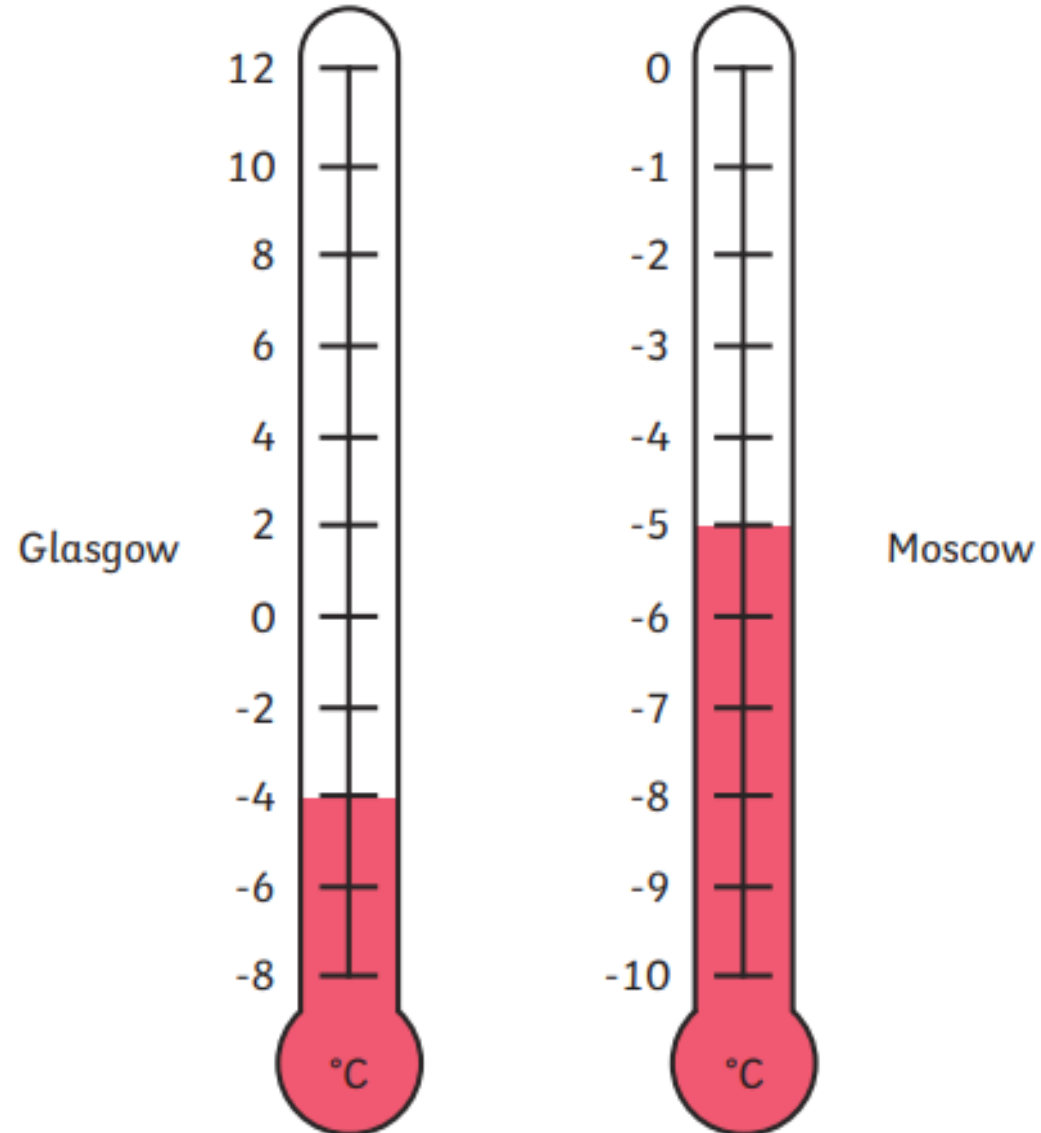
If Thursday had been 2°C colder, the temperature would have been -2°C .

Independent: Record answers in your book.

Write the temperature shown.



2) Which city is the coldest? Explain how you know.

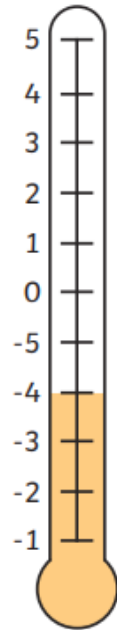


1) Abi has labelled this thermometer incorrectly.

a) Explain the mistake she has made.



The temperature shown is -4°C .



b) What is the correct temperature shown on the thermometer?

3) Is each statement about the table true or false? Prove it!

Day	Temperature
Monday	-4°C
Tuesday	2°C
Wednesday	-1°C
Thursday	-5°C
Friday	-8°C

A If Tuesday had been 2°C colder, it would have been 0°C (freezing point).

B Wednesday was the warmest day.

C Monday was colder than Thursday.

Challenge:

Bartek looks at the weather forecast. In Iceland, the temperature is -7°C and the temperature in Alaska is -17°C .

It is warmer in Alaska than in Iceland because 17 is greater than 7.



Bartek

Do you agree with Bartek? Explain why.

Mastery:

The temperature at 6 a.m. was recorded each day for one week.

Day	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Temp ($^{\circ}\text{C}$)	1	-1	0	3	2	-2	-3

What was the coldest morning?

What was the warmest morning?

What is the difference in temperature between Monday and Tuesday?

Place the recorded temperatures in order from smallest to largest.

Thursday 2nd May

Spelling

Week 2

Words Containing the Letter
String 'ough'

plough wrought

bough thought

drought ought

brought borough

bought thorough

Thursday 2nd May

Spelling- dictation

I thought the plough would not get through as there had been a drought and the ground was very hard.

I bought the bough of the tree and ought to have got the stems for the arrangement.

Thursday 2nd May

TBAT- speak audibly and clearly to participate in role play

3 in 3

Which sentence below has been written in the past tense? **Tick one.**

This is the oldest car in the street.

The car's engine dates back to 1970.

The wheels were changed in 2014.

The mechanic wants to change the seats.

.....
Tick to show which sentence uses the **present perfect**. **Tick one.**

She went to the shops.

She was going to the shops.

She has gone to the shops.

Underline the verb form that is the **present perfect** in the passage below.

Annie enjoys climbing trees in her garden and has made a swing that dangles from one of the branches, with the help of her mum. She was crossing her fingers that there would be time to start making a real tree house, but the weekend disappeared. Annie was so pleased to have an adult to tie the knots.

CHALLENGE

Rewrite the sentence below in the simple past tense.

He has walked through the woods.

Thursday 2nd May

TBAT- speak audibly and clearly to participate in role play

Green / Blue

Talk to your partner about the trip on Monday.

What was the best part?

What did you enjoy most?

What could improve the day?

What did you learn?

Thursday 2nd May

TBAT- speak audibly and clearly to participate in role play

Back-to-back phone call

Imagine you're talking to your friend on the phone- sit back-to-back so you cannot react to facial expressions.

Tell them about your trip- What did you enjoy? What did you do?

Thursday 2nd May

TBAT- speak audibly and clearly to participate in role play

Freeze frames

In groups, make 5 freeze frames to summarise the trip.

What are the 5 most important points?

What do you need to include?

Thursday 2nd May

TBAT- speak audibly and clearly to participate in role play

Write the morning activities of the trip in a diary style.

What did you do?

How were you feeling?

What were you thinking?

Give opinions as well as the facts

Link events using time conjunctions

Features of a Diary Entry

Uses the past tense	
Uses first person pronouns (I, we, my, etc.)	
Describes the writer's point of view, thoughts and feelings	
Includes opinions as well as facts	
Uses ambitious words to describe people and places	
Is written in an informal style, as though speaking to someone	
Uses time conjunctions to link events	
Organises events into paragraphs	
Uses inverted commas to show direct speech	

Q: Are all images we see online real?

2in 2

1) Give an example of how we can keep our minds healthy.

2) How can we keep our minds safe from online content?

Write a synonym that matches the words below:

Blue

unique special distinctive

Green

altered modify amend

Challenge: How does this word relate to you?

The perfect body

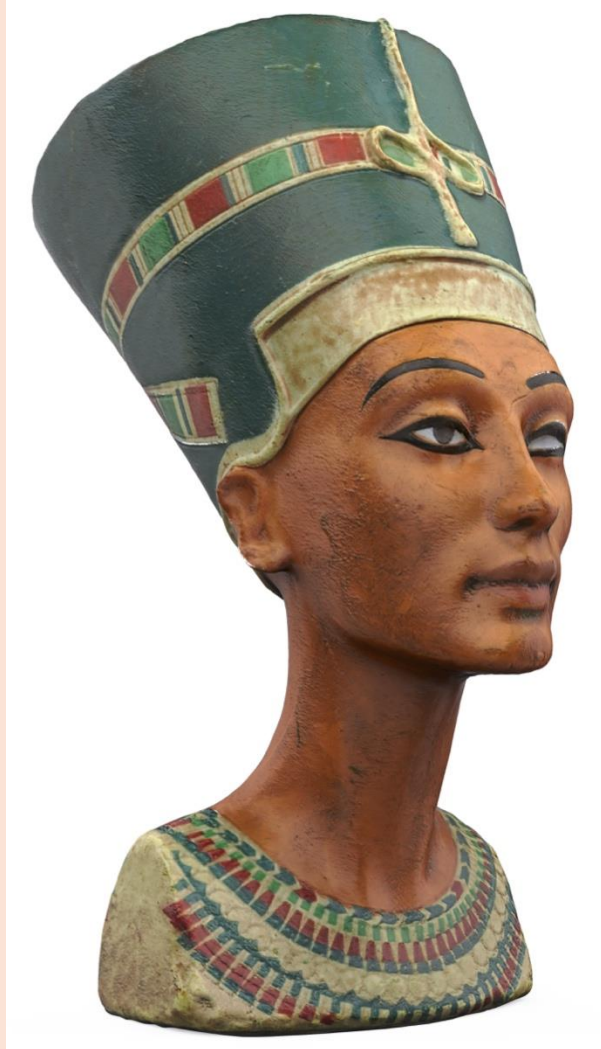
Blue

What does the perfect male body look like?

Green

What does the perfect female body look like?

Nefertiti 1330–1370 BC



Nefertiti was from ancient Egypt, and was considered to be the most beautiful woman of her time. Lots of hair and black eye paint (like eyeliner) and red lip colour were very popular in these times. Eye make-up was very popular for men, too.

Roman gladiators



1900s woman and man

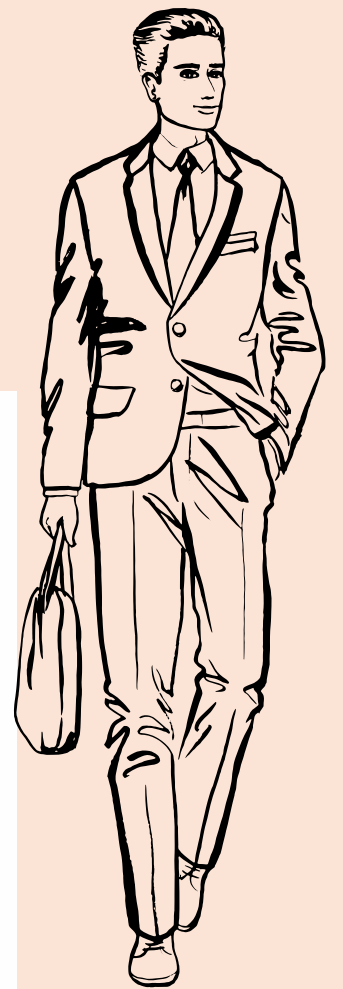
In the early 1900s, women often wore corsets laced so tightly that it restricted their breathing and caused back and chest pain. Some X-rays from the time show that the ribs and the pelvis could become compressed and deformed. Women wore these corsets as they were fashionable and made their waists look tiny, which at the time was considered very beautiful.

Men were also encouraged to keep slim and moustaches were extremely popular and fashionable – often quite large ones!

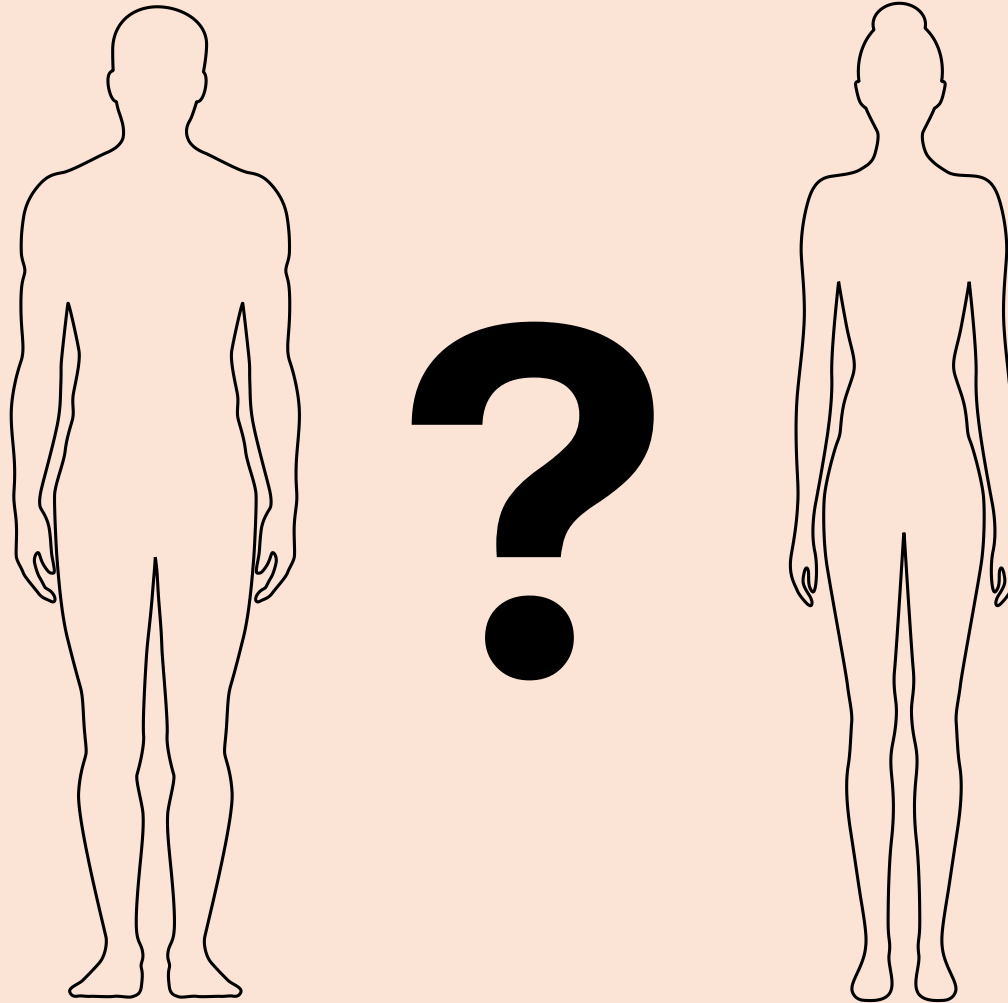


1950s women and men

In the 1950s the 'perfect body' moved towards a more curvy figure for women and a lean figure for men. Some adverts at the time were aimed at 'skinny' women, offering weight gain supplements so that they became more curvy.



Talk partners: But what about the 2020s?



Talk partners:

Are all images you see online real?





Spot the difference

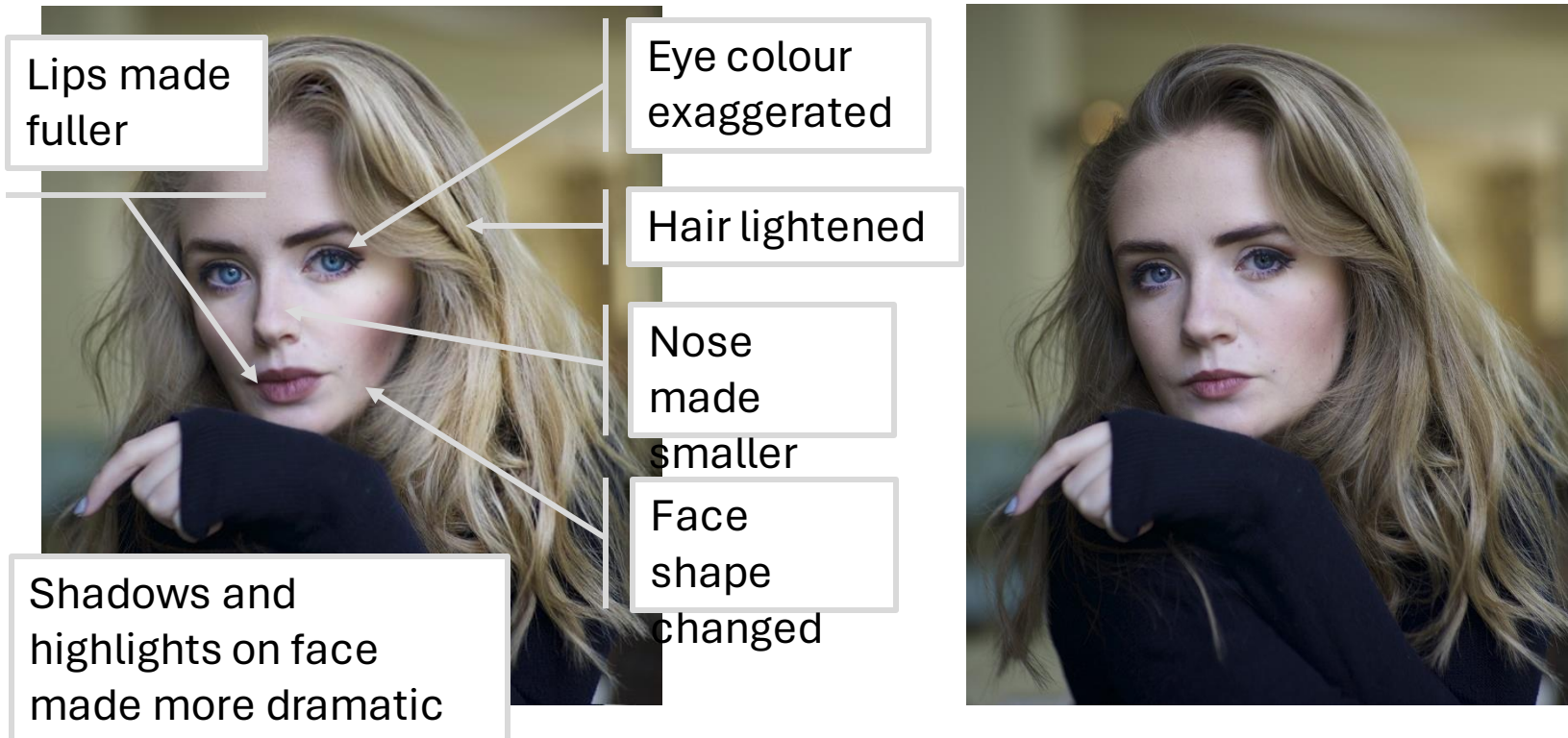


Picture Perfect



If you saw this photo online, you might think it was real.

But this is the original photo. Can you spot what has been changed?



Spot the difference



Spot the difference



Spot the Edits



With your partner, look at the different photos of people you have been given.

Discuss these questions:

- How can it feel to see 'perfect' people in photographs?
- Is it realistic to try and look like those photos? Why?
- Why do you think photos are edited by advertisers?
- Why do you think people sometimes edit the photos of themselves that they post on social media?



Note the alterations that have happened to the photograph that you have been given:

Cropped

Light alterations: lighter or darker

Colour of the image

Filters

Change of highlights or shadows

Surface: has it been made smoother?

Change of shape

Use of selective focus

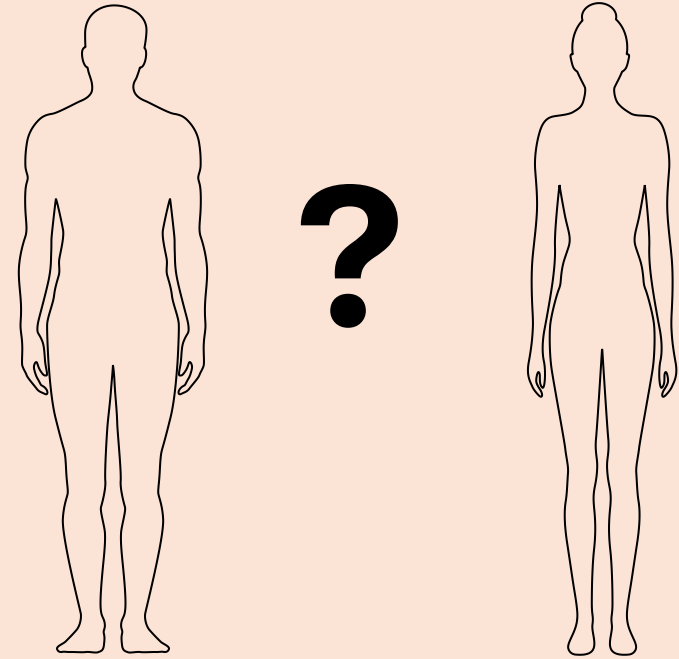
But what about the 2020s?

Body Image

Is there such thing as a perfect body?

Do looks really matter?

Are all images we see real?



Netball
TBAT-

**To move into and create space to support a
teammate.**

Blue

What is a pivot?

Green

How can you lose a defender?