



**THE
CLIMATE
COALITION**

Climate Quiz



Welcome to The Climate Coalition's Climate Quiz!

It's time to test your knowledge on all things climate change.

Grab your pen and paper (and snacks), get settled with your household or your family and friends on a video call, and get started.
Good luck!

ROUND 1 - HOMES, POWER AND TRANSPORT



ROUND 1 - HOMES, POWER AND TRANSPORT

Q1) Up to how much of your electricity usage in your home can lighting account for?

A) 30% B) 5% C) 15%

Q2) Passivhaus' are ultra-low energy buildings that require very little energy for heating and cooling the building. How much cheaper are Passivhaus energy costs compared to the average house?

A) 70% B) 50% C) 30%

ROUND 1 - HOMES, POWER AND TRANSPORT

Q3) You could reduce the energy you use for heating by 10% by turning down your thermostat by how many degrees?

A) 0.5C B) 1C C) 2C

Q4) What is the UK's biggest source of renewable energy?

A) Wind B) Solar C) Tidal

ROUND 1 - HOMES, POWER AND TRANSPORT

Q5) How much of the UK's electricity came from renewable energy last year?

A) 27.8% B) 36.9% C) 16.4%

Q6) Which of these journeys are faster by train than by plane? For this question, you can choose some, none, or all!

**A) Manchester City to Central London B) Berlin to Hamburg
C) Rome to Bologna D) Madrid to Valencia E) London to Paris**

ROUND 1 - HOMES, POWER AND TRANSPORT

Q7) When was the first electric vehicle invented?

A)1832 B)1889 C)1901

Q8) Per passenger per km, the CO₂ emissions from a car journey with one person in the car is around 171g. Compared to a car journey, roughly how much CO₂ is emitted per passenger per km by coach?

A) Half B) Quarter C) 1/6th

ROUND 1 - HOMES, POWER AND TRANSPORT

Q9) What percentage of electricity production was from coal in 2014?

A) 40% B) 30% C) 20%

Q10) What percentage of electricity production was from coal in 2018?

A) 25% B) 15% C) 5%

ROUND 2 - NATURE



ROUND 2 - NATURE

Q1) Wildflowers provide lots of benefits to us and wildlife. We have lost over 90% of our wildflower meadows, but we can restore them by planting wildflowers. What would planting wildflowers in urban areas help with? Choose some, none, or all.

A) Control rise in summertime air temperatures

B) Improve people's wellbeing C) Provide habitat for pollinators

ROUND 2 - NATURE

Q2) How many species of bee are there in the UK?

A) 230 B) 270 C) 290

Q3) What is the world's largest natural carbon store (on land)?

A) Rainforests B) Peatlands C) Grasslands

ROUND 2 - NATURE

Q5) Hedgehogs have been in decline for the last few decades due to habitat loss, and are now thought to be a risk due to effects of climate change, such as warmer winters. It is estimated that in the 1950's there were 30 million in the UK, how many are estimated in the UK now?

A) Less than one million B) less than 5 million C) Less than 10 million

Q3) Which bird was the most commonly-sighted in RSPB's Big Garden Birdwatch in 2020?

A) Robin B) Blackbird C) House sparrow

ROUND 3 - ANAGRAMS

With the help of their definitions, unscramble these anagram to reveal some keywords used when talking about climate change.



ROUND 3 - ANAGRAMS

Q1) Balancing man made greenhouse gas emissions by eliminating emissions or with the removal of those emissions from the atmosphere - **enter oz**

Q2) The total greenhouse gas emissions caused by an individual, event, organization, or product, expressed as carbon dioxide equivalent - **crab front option**

ROUND 3 - ANAGRAMS

3) Obtained from natural sources or processes that are constantly replenished - **new able greenery**

4) A difference in global or regional climate patterns, attributed largely to the increased levels of atmospheric carbon dioxide produced by the use of fossil fuels - **get mechanical**

ROUND 3 - ANAGRAMS

Q5) Put forward in 2015, the main aim is to strengthen the global response to the threat of climate change. All those who signed this have committed to both limiting temperature rise to a maximum of 2C and doing their best to keep it to an increase of 1.5C - **germinate pears**

ROUND 4 - BIG EVENTS



ROUND 4 - BIG EVENTS

Q1) What country was the first in the world to have a legally binding net zero emissions target?

Q2) Following on from question 1, when was that net zero emissions target set?

Q3) Where is the 26th COP set to be held?

ROUND 4 - BIG EVENTS

Q4) What year is the target for the UK reaching net zero?

Q5) When did Greta Thunberg hold her first “School Strike for Climate”?

Q6) When was the Paris Agreement signed?

ROUND 4 - BIG EVENTS

Q7) Who is the COP26 President?

Q8) What month is David Attenborough's birthday?

Q9) When did the UK complete its first month coal-free month?

ROUND 5 - FLAGS

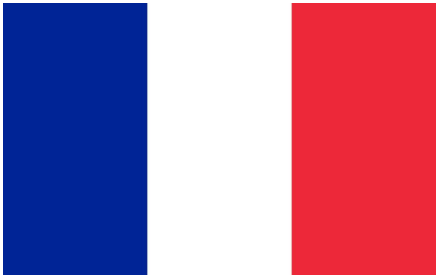
Many countries have hosted COP
- identify these 10 countries that
have hosted the important
climate conference by their flags.

(There's a bonus point for either
the city it was held in, or the year
it was held in that country)



ROUND 5 - FLAGS

Q1)



Q2)



Q3)



Q4)



Q5)



ROUND 5 - FLAGS

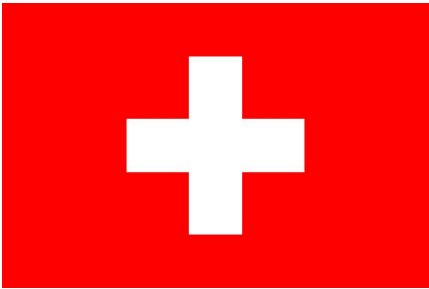
Q6)



Q7)



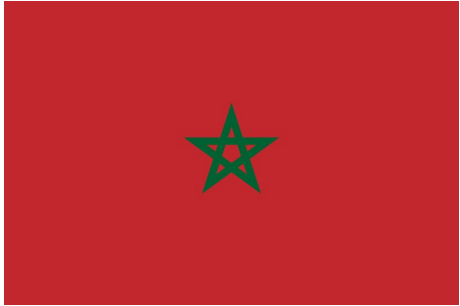
Q8)



Q9)



Q10)



ROUND 6 - ECO ATTRACTIONS

Identify some of the most popular
eco attractions in Britain.



ROUND 6 - ECO ATTRACTIONS

Q1)



Q2)



ROUND 6 - ECO ATTRACTIONS

Q3)



Q4)

