

Climate Crisis Quiz

1) Which of these are renewable sources of energy?

- a. sunlight
- b. trees
- c. oil
- d. wind
- e. coal
- f. water

2) Choose three things which might indicate (be a sign of) climate change:

- a. melting polar ice
- b. pollution
- c. thunderstorms
- d. rising sea levels
- e. drought
- f. deforestation

3) What is the Greenhouse Effect?

- a. The name of a protest movement
- b. What you call it when you build a greenhouse
- c. When the gasses in the atmosphere trap heat and cause earth's temperature to rise

4) In which European city did 196 nations sign a global agreement to curb (hold back/keep in check/ keep a restraint on) climate change in December 2015?

- a. Berlin
- b. Paris
- c. Vienna
- d. Brussels

5) What is a carbon footprint?

- a. The methane gas produced by cows
- b. A mark you make with your feet when you walk
- c. A way in which we can measure the effect the amount of carbon we each use, has on the environment.

6) Which of the following contributes the least to your carbon footprint?

- a) Riding a bike to college
- b) Driving a car to the shops
- c) Taking a plane
- d) Walking

6) Which of the following are fossil fuels?

- a. Oil
- b. Wood
- c. Coal
- d. Natural gas

7) What can you do to help fight climate change?

- a. Have long showers every day
- b. Vote for people/parties who will advocate for (*support/ speak in favour of*) climate-related legislation (laws) and policy improvements
- c. Switch off lights when you leave a room
- d. Leave all your lights on at night
- e. Ride a bicycle instead of using a car
- f. Drive everywhere

8) Which are the three R's in climate change?

- a. repair recycle re-use
- b. recycle re-use re-boot
- c. recycle reduce re use

9) What causes coral bleaching?

- a. Fish eating the coral
- b. Household cleaning products
- c. Warmer water temperatures
- d. Colder water temperatures

10) Which of these is a carbon sink?

- a. clouds
- b. animals
- c. vegetation
- d. sand
- e. oceans and seas

11) Which gases are harmful greenhouse gases?

- a. methane
- b. carbon dioxide
- c. nitrogen
- d. oxygen
- e. helium

12) Which of these may be solutions to reversing climate change?

- a. Burning more fossil fuels
- b. Using wind turbines
- c. Adopting a plant-rich diet
- d. Using more electricity
- e. Increasing livestock farming