

# Improving your knowledge may help to improve the planet!



## Let's start you off with some straightforward ones...

1. Which layer of the Earth's stratosphere, discovered in 1913 by the French physicists, absorbs most of the Sun's ultraviolet radiation?
2. What is the nationality of environmental activist Greta Thunberg?
3. What word is used to describe an object capable of being decomposed by bacteria and hence avoiding pollution?
4. What sort of rain is caused by emissions of sulphur dioxide and nitrogen oxide which react with the water molecules in the atmosphere?

## Who knew...

5. Which animal is the primary culprit when it comes to greenhouse gas emissions?
6. Which country generates the largest amount of solar power in the world?
7. How many pieces of plastic particles are there estimated to be currently floating around in world's oceans?
  - A. 500 million
  - B. 5 billion
  - C. 5 trillion?
  - D. 7.5 trillion
8. How long do each of the following take to 'decompose'?
  - A. disposable nappies
  - B. aluminium cans
  - C. plastic bottles
  - D. glass bottles?
9. In 2020 the UK government confirmed a ban on plastic straws, drinks stirrers, and what other single use plastic item?

## So how can I help...

10. If you recycle a tonne of paper, how many trees are you saving?
- A. 12 trees.
  - B. 17 trees.
  - C. 23 trees.
  - D. 28 trees.
11. Recycling just one aluminium can save enough energy to run a television for how long?
- A. One hour
  - B. 3 hours.
  - C. 5 hours.
  - D. 12 hours.
17. Recycling just two glass bottles saves enough energy to boil water for how many cups of tea?
- A. 1 cup of tea.
  - B. 3 cups of tea.
  - C. 5 cups of tea.
  - D. 7 cups of tea.
18. Which action does NOT save energy in your home?
- A. Turning all appliances to stand-by when not in use.
  - B. Turning off and unplugging all appliances when not in use.
  - C. Turning off all lights when not in the room.
  - D. Leaving lights on in only the rooms you are moving between.
19. How many batteries does the UK throw away each year?
- A. 50 million
  - B. 300 million
  - C. 600 million
  - D. 900 million

**FOR THE ANSWERS GO TO: [www.wildsideac.co.uk/eco-resources](http://www.wildsideac.co.uk/eco-resources)**