



Plastics Quiz

Test your knowledge of all things plastic!

- 1. How many 2 litre plastic drinks bottles does it take to make an adult's fleece jacket?**
 - a. 2
 - b. 10
 - c. 25
 - d. 100
- 2. How many plastic bottles does an average UK household use each year?**
 - a. 101
 - b. 373
 - c. 510
 - d. 1200
- 3. Recycling one plastic bottle saves enough energy to power a 60W light bulb for how long?**
 - a. 6 hours
 - b. 1 hour
 - c. 30 minutes
 - d. 12 hours
- 4. Oil is used to manufacture plastic bottles?**
 - a. True
 - b. False
- 5. Plastic is biodegradable (breaks down naturally)?**
 - a. True
 - b. False
- 6. What item can be made from recycled plastic bottles?**
 - a. Sewer Pipes
 - b. Filling for Duvets
 - c. Garden Furniture
 - d. All of these
- 7. The building industry uses more plastics than the packaging industry.**
 - a. True
 - b. False

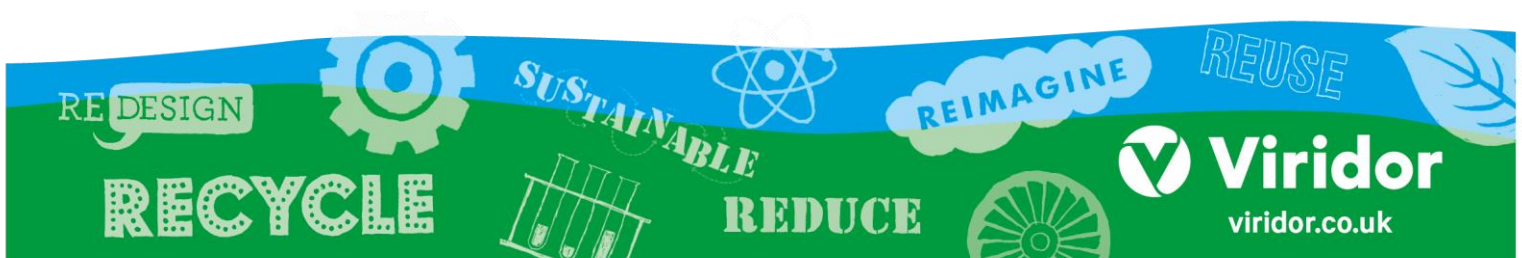
How did you do?

8-10 points - You're a plastics whizz!

6-8 points - Well Done!

4-6 points - Good Effort!

Up to 4 points – Keep Trying!





8. What percentage of all the plastic ever produced is still in the environment?
- a. 33%
 - b. 63%
 - c. 79%
 - d. 100%
9. What year is it expected that there will be more plastic than fish in the sea?
- a. 2020 (It's already happened)
 - b. 2100
 - c. 2038
 - d. 2050
10. How much less energy does it take to recycle a plastic bottle, than create a new one?
- a. 5%
 - b. 12%
 - c. 64%
 - d. 75%

- 1) C-25
- 2) B-373
- 3) A-6
- 4) A-True
- 5) B-False
- 6) D-All of These
- 7) B-False
- 8) C-79%
- 9) D-2050
- 10) D-75%

Answers:

