

HOME LEARNING

Home Learning 4 – Year 9

Watch the war on plastic and answer the questions

<https://www.youtube.com/watch?v=xKYw0qTiywE>

War on Plastics- Episode 1

- 1) In the sample street how many single use plastics are counted:

From the kitchen?

From the bathroom?

Everywhere else in house?
- 2) How many single use items are on the street in total?
- 3) How many single use items would this mean would be in the UK?
- 4) How much is plastic pollution expected to increase by 2025?
- 5) How much plastic packaging do we use in the UK every year?
- 6) Is there any evidence that bottled water is any healthier than tap water?
- 7) How much more expensive is bottled water than tap water?
- 8) How much more expensive is it to buy a basket of shopping without packaging

At Tesco?

At Sainsbury's?

- 9) How many different sets of rules do councils have about recycling across the UK?
- 10) How much plastic waste is exported by the UK?
- 11) Which country does the UK export the most plastic waste to?
- 12) What happens to the plastic waste once it is exported to Malaysia?
- 13) What problems are caused by the open burning of plastic waste?
- 14) What percentage of milk bought comes in single use plastic?
- 15) Supermarkets are responsible for what fraction of all single use plastics?
- 16) How many tonnes of plastic packaging do supermarkets produce each year?
- 17) Shell claim how many of their petrol stations will trial a refill station for water?

<https://www.dailymotion.com/video/x3cu8et>

War on Plastics- Episode 2

1. Where do the streets residents visit on their trip?
2. How many tonnes of wet wipes were collected from Bristol city in 3 ½ days?
3. What percentage of wet wipes on the market contain plastic?
4. How many wipes a year are bought in the whole country?
5. How many tonnes of plastic have we sent abroad for recycling each year?
6. What other country, besides Malaysia, was the waste from Rhonda council exported to?
7. How much money does the UK spend each year on wet wipes?
8. Who are the three leading manufacturers of wet wipes?

9. For how many years have we been mass producing plastics?
10. What are microplastics?
11. What fraction of the clothes we buy are made from plastics?
12. On average, how many fibres of plastic come from a single wash of clothes?
13. How many plastic fibres/particles are found in the air in the city of London each day?
14. How many more wet wipes will the UK use before the EU legislations change?
15. What changes could you make at home to cut out plastics in the bathroom?
16. Why do the three lead manufacturers of wet wipes not want to add labels to their packaging until the EU legislations force them to do so?
17. What effects are microplastics having on our health?