

# 'RESPONSIBLE CONSUMERISM' QUIZ

## Questions and Answers

This short quiz is a fun way to introduce the topic of responsible consumerism – children will explore the environmental impact of wasting resources and they'll start to consider the financial implications and opportunities for them and their families too. The quiz questions are also provided on a Power Point.

Note: During the quiz it would be useful to display a litre measurement to give children a concept of how much water this equates too.

Following the quiz, children could discuss the answers in pairs or small groups.

- What did they know?
- What was the most surprising fact?
- What would they like to know more about?

### 1. HOW MUCH WASTE DOES THE AVERAGE PRIMARY SCHOOL PUPIL PRODUCE DURING THE SCHOOL YEAR?

- a. 15 kilograms                      b. **45 kilograms**                      c. 100 kilograms

The average primary school pupil generates 45 kg of waste in an academic year.

[www.cbenvironmental.co.uk](http://www.cbenvironmental.co.uk)

### 2. WHAT PERCENTAGE OF THE PLASTIC WE THROW AWAY IS RECYCLED?

- a. 27%                      b. **9%**                      c. 49%

9% of plastic waste is recycled.

[www.bbc.com](http://www.bbc.com)

### 3. WHAT PERCENTAGE OF THE UK'S ELECTRICITY WAS PRODUCED USING RENEWABLE SOURCES (WIND FARMS, SOLAR FARMS) IN 2018?

- a. 23%                      b. **33%**                      c. 43%

In 2018, 33% of the UK energy was generated by renewable sources.

[www.smarterbusiness.co.uk](http://www.smarterbusiness.co.uk)

### 4. WHICH OF THESE CANNOT BE RECYCLED?

- a. Disposable nappies                      b. Post-it notes                      c. **Used Tissues**

All of them.

[www.theguardian.com](http://www.theguardian.com) (article dated 16.03.18), [londonrecycles.co.uk](http://londonrecycles.co.uk)

### 5. WHAT PERCENTAGE OF HOUSEHOLD WASTE IS THE FOOD THAT WE DON'T EAT?

- a. 40%                      b. 55%                      c. **70%**

70% of UK waste is food.

[wrap.org.uk](http://wrap.org.uk) (January 2017 figures)

### 6. HOW MANY LITRES OF WATER DOES IT TAKE TO MAKE A PAIR OF JEANS?

- a. Less than 1,000 litres                      b. Exactly 3000 litres                      c. **More than 4000 litres**

Over 4,000 litres (4,546 litres) is needed to produce one pair of jeans.  
[www.wateruseitwisely.com](http://www.wateruseitwisely.com) (data from 2009)

## 7. WHICH OF THESE USES THE MOST WATER?

- a. Taking a bath                      b. Taking a five-minute shower                      c. Flushing a toilet

Taking a bath (75 litres). A modern shower uses 45 litres in 5 minutes and modern toilets use 6 litres for each flush.

[www.toiletzones.com](http://www.toiletzones.com); [www.sciencefocus.com](http://www.sciencefocus.com); [www.onaverage.co.uk](http://www.onaverage.co.uk); [www.hunterwater.com](http://www.hunterwater.com)

- a. £1,400,000                      b. £14,000,000                      c. £140,000,000

£140 million.

[www.clothesaid.uk](http://www.clothesaid.uk)

- a. £0.30 a year      b. £3.00 a year      c. £30.00 a year

Switching off a device rather than leaving them on standby saves £30 a year.

[energysavingtrust.org.uk](http://energysavingtrust.org.uk)

## 10. HOW MUCH OF OUR HOUSEHOLD WASTE COULD BE RECYCLED OR COMPOSTED?

- a. 40 %                      b. 60%                      c. 80%

80% of our household waste could actually be recycled or composted.

[www.cbenvironmental.co.uk](http://www.cbenvironmental.co.uk)