

Teacher Answer Sheet

1) How much e-waste is thrown away each year?

50 million tonnes

2) Name an item of e-waste not mentioned in the text.

phones, fridges, tablets, computers, monitors, etc.

3) How long does it take for most e-waste to decompose in a landfill?

hundreds to/or thousands of years

4) How can we stop waste going to landfills?

recycle (also accept reduce or reuse)

5) Why is recycling good for the environment?

Trees don't have to be cut down

We don't have to mine (as much) metal

6) Where can you take batteries to be recycled?

Supermarkets (also accept recycling centres)

7) Why can't batteries be recycled as easily as other things (e.g. paper)?

Batteries contain many materials (e.g. different metals, plastics) which need to be recycled separately. This requires high heat chemicals and special machines.

8) Name two more advantages and one more advantage to recycling.

Advantages

- Waste is turned into useful things.
- ~~Waste~~ Waste doesn't go to landfill
- Better for the environment
- + any other relevant comments

Disadvantages

- Requires special chemicals to process the waste.
- Requires special/ expensive factories and machines
- Waste has to be taken away for recycling