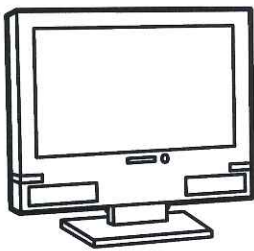


Energy-Saving Mission

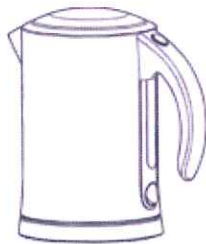
Take it home sheet

Quiz Time

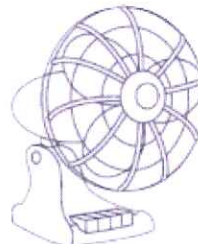
Place the following appliances in order of the amount of energy they use on average per hour (1st being the highest and 4th being the lowest).



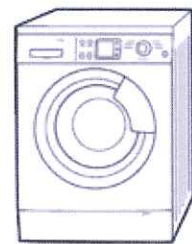
Plasma TV



Kettle



Fan

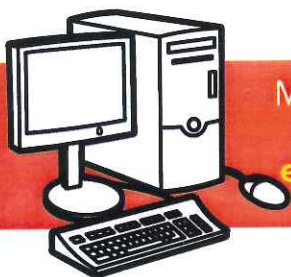


Washing Machine

Fascinating Facts

- ▶ 63% of people forget to switch lights off when leaving a room – now that's not very bright!
- ▶ Energy saving light bulbs last up to 10 times longer than ordinary bulbs, and using one can save around £55 over the lifetime of the bulb!
- ▶ When mobile phone chargers are plugged in to the wall but not connected to a phone, it still uses electricity. Only when you turn the charger off at the wall does it stop using power.
- ▶ If every UK household turned their appliances off when not in use, collectively we could save over half a billion pounds every year and as much carbon dioxide as would be saved by taking around 660,000 cars off the UK's roads.
- ▶ On average, leaving our everyday appliances on "standby" costs UK households between £50 and £86 a year.

Answers: 1st: washing machine (2.5 kW) 2nd: kettle (2kW) 3rd: plasma TV (0.4kW) 4th: Fan (0.04 kW).
Source: Centre for Sustainable Energy



Make an energy-saving pledge
at www.jointhepod.org/energypledge with your family



Energy | Science | Sustainability