

Energy Cost Tags

For this activity you will need some luggage tags and the Appliance Cost Sheet.

Look at the *Appliances Cost Sheet* and discuss together how much appliances cost to run per week/per day/per hour etc.

Compare these costs to the information in the table below about the amount of energy these appliances use.

Discuss together which appliances could be used less in order to make some savings – in particular, which appliances could be switched off rather than left on standby.

How much energy do household appliances use?

Appliance	Energy use when on (watts)	Energy use on standby (watts)
Stereo	22	12
TV	100	10
Video recorder	13	1
DVD recorder	12	7
Digital set-top box	6	5
Computer + peripherals	130	15
Computer monitor	70	11
Laptop computer	29	2
Broadband modem	14	14
Answering machine	3	3
Battery charger	14	1
Mobile phone charger	5	2
Total	418	83

Source: <http://www.sustainable-girton.org.uk/articles/standby.html>

Make some labels for appliances at home to raise awareness on your home of 'energy costs'.



