

# Electricity Usage



Electrical power lines come into your house through an electricity meter. The energy company uses these meters to measure how much electricity has been used. The meter measures electricity in units called kilowatt hours (kWh).

**Remember electricity kills – never play with electricity.**

At home, **with an adult**, take readings from the meter for a week and write the numbers in the table.

The number of units used each day will be that day's reading minus the reading from the day before.

Find out how much 1kWh of electricity costs (ask an adult to check the electricity bill, or look online at [www.ukpower.co.uk/home\\_energy/tariffs-per-unit-kwh](http://www.ukpower.co.uk/home_energy/tariffs-per-unit-kwh)).

**Can you work out the cost per day and for the whole week?**

Day	Reading (kWh)	Number of units used (today's reading - yesterday's reading)	Cost per unit	Cost of electricity used (units x cost)

**Were there any big differences during the week?** Yes / No

**Can you explain why?**