









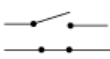



# Science: How do electrical circuits work?

switch 	battery symbol 	electrical insulator 
bulb 	buzzer symbol 	electrical conductor 
device 	motor symbol 	crocodile clips 
motor 	switch symbol 	appliance 

# English

**Technical Vocabulary**  
Remember, when using subject specific vocabulary, to put it in bold and in a glossary

**Time Connectives**  
Help the reader to understand the order

**Diagrams**  
Make sure your diagrams are clear and accurately

**Present Tense**  
These things are happening now

**Introduction**  
Should introduce your main ideas, as well as giving some brief description

**Text boxes**  
Interesting facts/ "Did you know?" boxes can help engage the reader

**Title**  
Making your title a question can help guide your writing

**Colloquial Language**  
You should try to use chatty/informal language.

**Follow a "Diary Style"**  
Start each entry with a date and "Dear Diary".

**First person**  
Remember to use personal pronouns (in particular: I/We)

**Chronological order**  
Your diary should be in time order, using adverbials.

**Self-reflection**  
Try to include your thoughts, feelings, opinions and hopes (inside speech marks).

**Past Tense**  
A diary is about what has already happened.

**Detailed descriptions**  
Remember to use more than one sense, to make your description more imaginable. Similes and metaphors can also be effective.




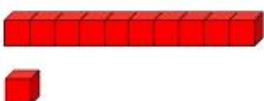
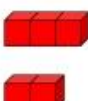
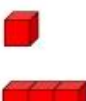
**HOW TO WRITE AN: EXPLANATION TEXT**

**HOW TO WRITE A: DIARY**

# Maths: Ratio

## What is ratio?

A ratio tells us the amount of one thing compared to another.

		
		
Dilute ten parts water to one part squash.	Three children to two adults on a family ticket.	To build a wall, mix one part cement to three parts sand.
10:1	3:2	1:3

## Ratios

Simplifying a ratio ?

Ratios can be simplified like fractions by dividing each part by the same highest number.

Highest Common Factor

**Fraction :**  $\frac{6}{8} = \frac{3}{4}$

**Ratio :**  $\div 2 \left( \begin{matrix} 6:8 \\ 3:4 \end{matrix} \right) \div 2$