

WORDS Word Games

1. Terminology Tornado

Using the following science term, see how many words of 3 or more letters you can make in 10 minutes.



Points
 3-4 letters = 1 point
 5+ letters = 2 points

Scores
 0-5 points = awful
 6-10 = average
 10+ = amazing

2. Lingo Lattice

All of the answers to the questions are in the lattice below, either as a word or picture. Once you have found each one, there will be one left over, this is the final answer.

Questions

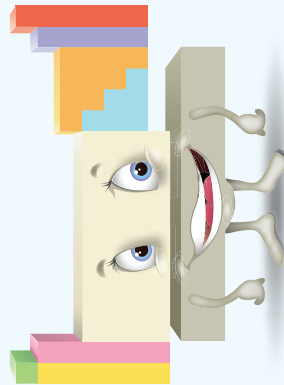
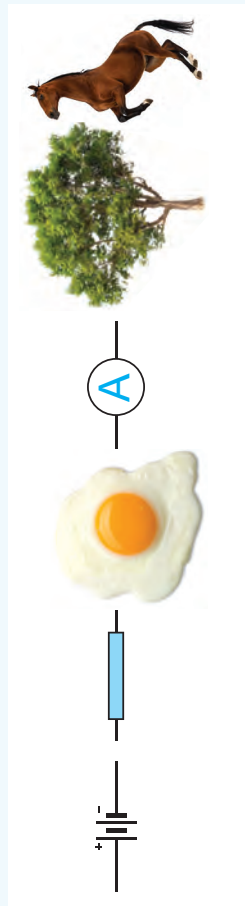
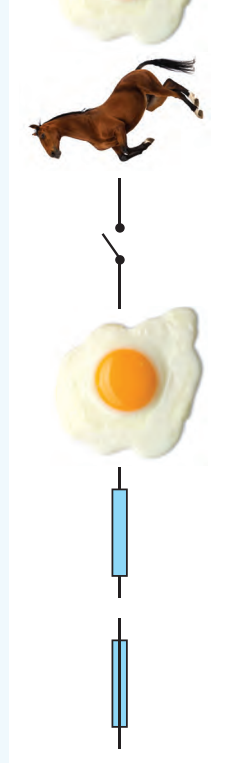
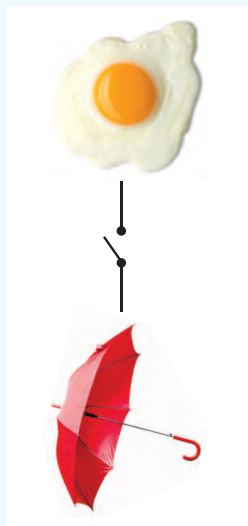
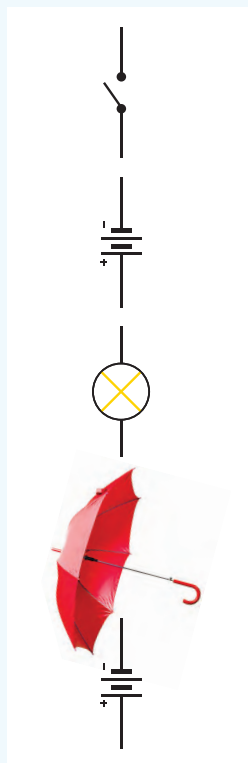
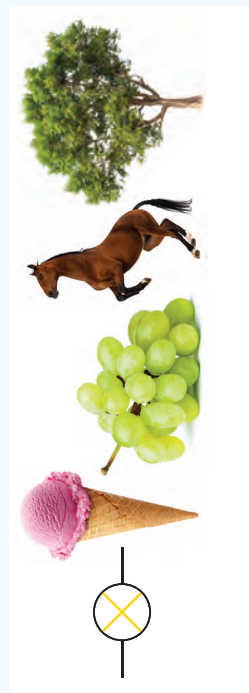
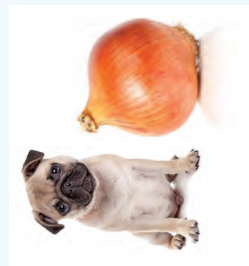
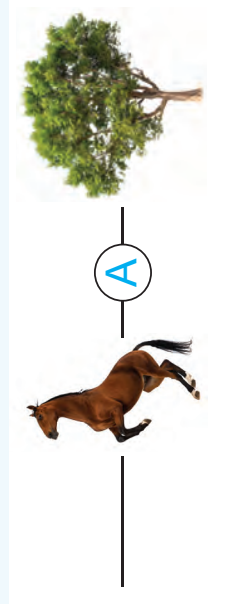
1. What is the symbol for current?
2. What is used in dimmer switches and volume controls?
3. What describes the voltages in a parallel circuit?
4. What device is used to measure voltage?
5. What word means 'flow of charge'?
6. Which of the images shows a parallel circuit?
7. Where would the cells last longer?
8. In which way do you connect an ammeter?
9. What is the voltage output of five 1.6 V cells in series?
10. Which type of current goes back and forth?
11. Which is an example of an insulator?

Final Answer

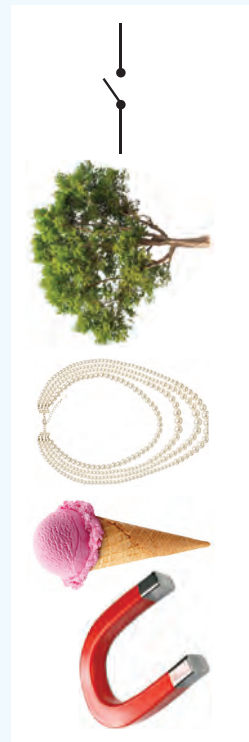
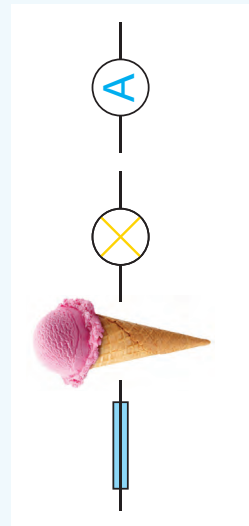
current		8 V
same	series	
	I	1.6 V
alternating	potentiometer	

3. Picture Riddle

Work out the letter that each picture or symbol represents and use these letters to spell out an electricity joke.



Did you know ... a spark of electricity can measure up to 3000 V.



4. Six Word Scramble

Use the clues to work out what the 6 key science words are and then spell the word in the grid by colouring in the squares that make up the word. Use different colours for each answer.

TOR	ECT	TA	RY
DU	GE	CTOR	CON
SE	SIS	TTE	BA
RE	FU	VOL	DIR

- Clues**
- a. A safety device that melts with excess current. (4) _____
 - b. A substance that allows electricity to flow through it. (8) _____
 - c. Current that flows in one direction only. (6) _____
 - d. Two or more cells working in series. (7) _____
 - e. A device that reduces the current in a circuit. (8) _____
 - f. A measure of the difference in energy across a component. (7) _____

5. Topic Word Find


There are twelve electrical words or phrases hidden in the word find below. Write the name of the symbol underneath each one and circle each as you find them in the word find.


Word find grid:


```

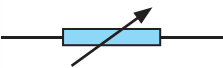
S M O D E D B E W C I D O D N P
M P S S I I E O H P E I E Y P O
R A T O W L R E C V E E L D R L
R E M D I R S S T R E P L W Y M
T E O M R J Y E I T P U I L R L
R L W D E W N E W U R R S H E D
L S W H C T I W S N E P O B T C
E D E L S N E R D T A M D A T L
R O T S I S E R E L B A I R A V
C R T T T W T M S S E L I E B M
B W L S O P T O O E J Y D S W N
A N E P E L M M L A R O E C D L
C I C P O E O E C O I E I L D A
C D S V I P E I S D R D P N R L
M E R Y T A P I I M I D E S E W
T O E W R Y O E T R R O E E B D
    
```


Clues with symbols and blank boxes for answers:


-  5, 6 letters

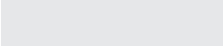
-  9 letters

-  7 letters

-  8, 8 letters

-  2, 5, 6 letters

-  4, 6 letters

-  6, 6 letters

Clues with symbols and blank boxes for answers:

-  5 letters

-  7 letters

- _____ 4 letters

-  4 letters

-  4 letters
