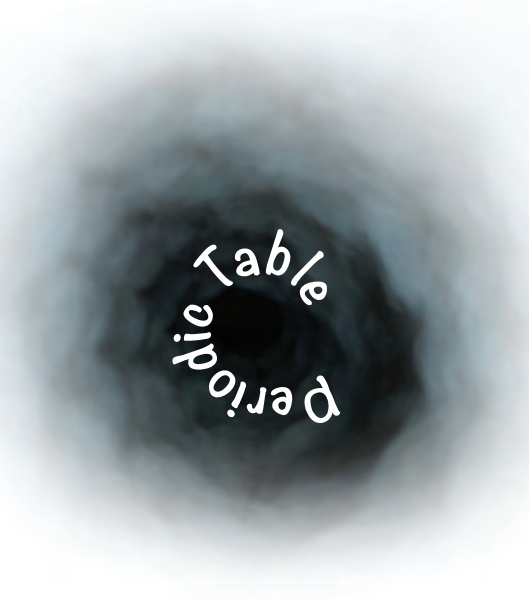


# WORDS Word Games

## 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. 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.

EL	COM	PORA	URS
NE	EVA	ON	PENS
COLO	ECT	UND	ION
PO	TION	SUS	RON

- Clues**
- a. A separation method where you heat a solution. (11) \_\_\_\_\_
  - b. Made of different elements chemically joined together. (8) \_\_\_\_\_
  - c. Atom that has 10 protons. (4) \_\_\_\_\_
  - d. What chromatography separates out. (7) \_\_\_\_\_
  - e. The negative part of an atom. (8) \_\_\_\_\_
  - f. A liquid that has an undissolved solid floating in it. (10) \_\_\_\_\_

## 3. Block Buster

Cross out each of the words that fit with one of the clues. You will be left with one word that doesn't fit; this is your answer.

nucleus   filtration   decanting   Bunsen burner   argon   thermometer

sodium   brass   centrifuge   proton   sorting   electron

sieving   neutron   funnel   orbits   distillation   clouds   filter paper

silicon   dissolving   copper   condenser   oxygen

- Clues**
- a. separation techniques
  - b. parts of an atom
  - c. equipment used in separating mixtures
  - d. element names
- Answer**
-



7. Crossword

Across

- 2. A substance that can dissolve.
- 6. When a substance is broken down into small molecules by a solvent.
- 10. A pure substance that is made of one type of atom.
- 12. A liquid that dissolves a solute.
- 13. A mixture where a solid is floating in a liquid.
- 14. A substance that can't dissolve.

Down

- 1. Made up of two or more different atoms that are chemically joined.
- 3. Made up of two or more substances that can be easily separated.
- 4. This is made when a solvent has dissolved a solute.
- 5. A solid that has been dissolved in a solvent.
- 7. When a solid turns directly into a gas.
- 8. A mixture of two liquids that separate to have layers.
- 9. When no more substance can be dissolved in a solution, the solution is said to be...
- 11. When a gas turns directly into a solid.

