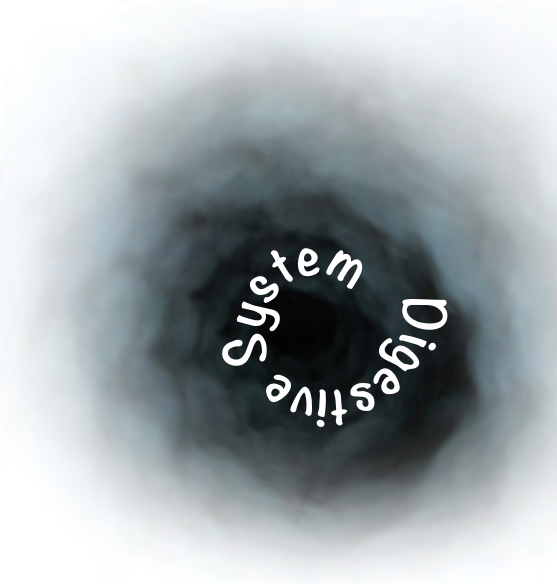


**WORDS** Word Games

**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.

AT	LVE	SWE	TE
TRI	CLES	RY	OX
EN	AR	VA	NX
LA	YG	VEN	RY

**Clues**

- a. Part of the heart that stops back flow. (5) \_\_\_\_\_
- b. The voice box. (6) \_\_\_\_\_
- c. Produced in glands and used to cool the skin and body. (5) \_\_\_\_\_
- d. The bottom chambers of the heart. (10) \_\_\_\_\_
- e. A vessel that takes blood from the heart. (6) \_\_\_\_\_
- f. Gas that is carried by red blood cells. (6) \_\_\_\_\_

**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.

hair shaft	alveoli	ureter	sweat gland	trachea	erector muscles
bronchioles	larynx	kidney	corpuscles	hair root	sebaceous glands
renal artery	bronchi	adipose tissue	urethra	clavicle	Merkel cells
voice box	capillaries	melanocytes	sphincter	bladder	diaphragm

**Clues**

- a. Parts of the respiratory system.
- b. Parts of the excretory system.
- c. Parts of the skin.

**Answer**

## 4. 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. Which has an endoskeleton?
2. Which is produced by B-cells?
3. Which is a hormone?
4. Which transports blood to the heart?
5. Which is made in the mouth?
6. Which is an organ located in the head?
7. Which is a bone found in your hip region?
8. Which is the middle layer of the skin?
9. Which is part of the circulatory system?
10. Which produces enzymes for digestion?
11. Which is one of the heart's chambers?

### Final Answer

endoskeleton		dermis
saliva	antibody	testosterone
	pelvis	atrium
vein	pancreas	

## 5. Crossword

A crossword grid with 16 numbered starting points for clues. The grid is composed of white squares for letters and grey squares for empty space. The numbers are: 1 (Across), 2 (Across), 3 (Across), 4 (Across), 5 (Across), 6 (Down), 7 (Down), 8 (Down), 9 (Across), 10 (Across), 11 (Down), 12 (Across), 13 (Across), 14 (Across), 15 (Across), 16 (Across).

### Across

1. This along with the brain makes up the central nervous system. (6,4)
3. Sticky substance that lines the nose, throat and lungs and catches dirt and microbes.
9. Part of the immune system that engulfs and destroys antigens.
10. A hard external layer, found on insects and shellfish.
12. Found in the stomach, helps break down food and kill microbes. (12,4)
13. Chemical process that releases energy from food using oxygen.
14. Finger-like projections in the small intestines.
15. Groups of cells with a common function, e.g. blood or muscle.
16. Small proteins that help break down food, e.g. amylase.

### Down

2. Some muscles, like the biceps and triceps work in this way. (12,5)
4. The type of muscle that makes up the heart.
5. The human body's largest organ.
6. Waste that is excreted from the anus.
7. Produces urine in the kidneys by filtering blood. (9,6)
8. The process where CO<sub>2</sub> and O<sub>2</sub> are swapped in the alveoli. (3,8)
11. An organ attached to the large intestine that is sometimes surgically removed.

## 6. Topic Word Find

The following word find contains...

- 9 scientific names of human bones.
- 9 parts of the digestive system.
- 7 organ systems.

Find each of these in the word find below then write their names in the correct column in the table that follows.



Scientific Names of Human Bones	Parts of the Digestive System	Organ Systems