



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.

IN	TOP	AGE	YG
EN	OW	ANI	CY
ST	LASM	OX	SM
TH	ORG	STA	GR

Clues

- a. Clear jelly-like centre of a cell. (9) _____
- b. Used in respiration and made in photosynthesis. (6) _____
- c. Where you sit the specimen on a microscope. (5) _____
- d. A living thing. (8) _____
- e. The ability to get bigger and mature. (6) _____
- f. Used to make specimens or parts stand out more. (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.

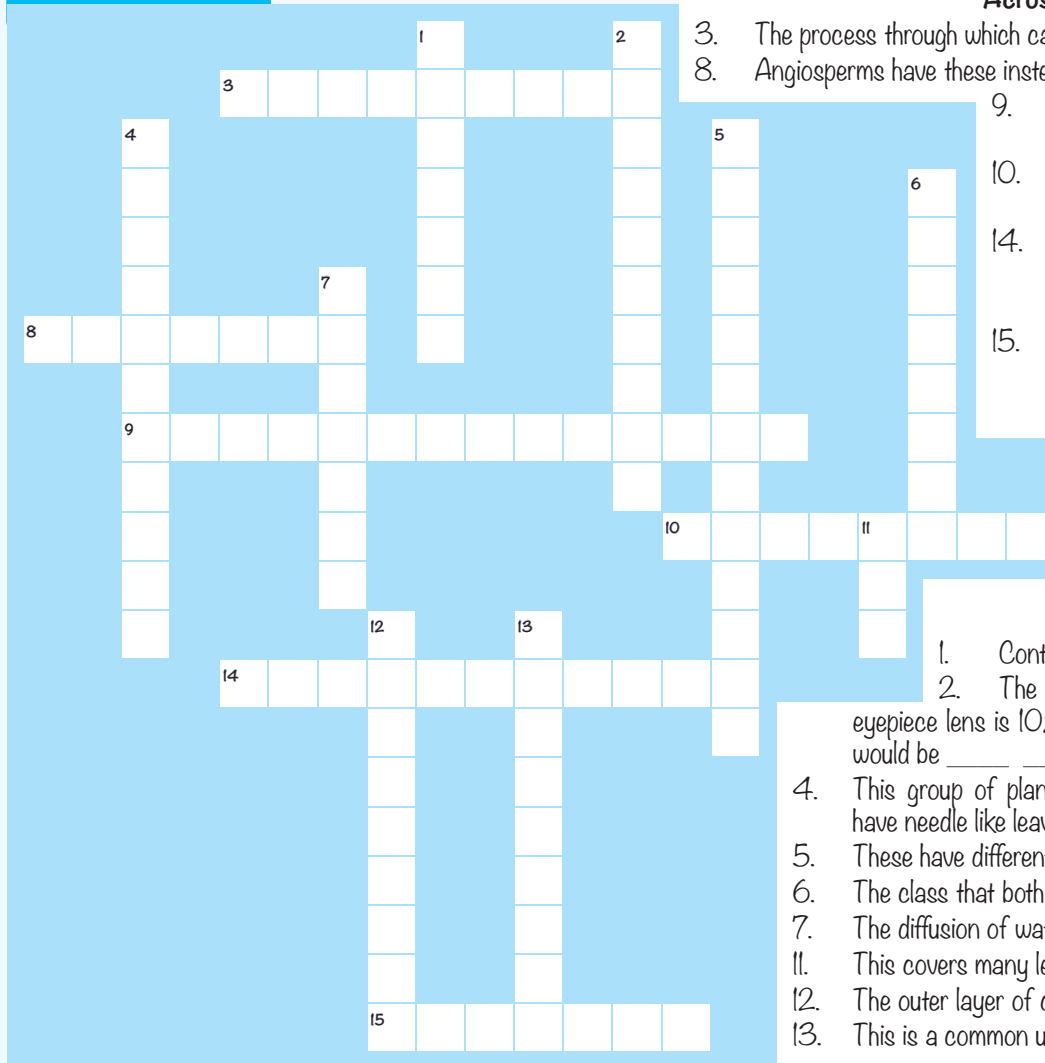
sugar	ferns	eyepiece lens	carbon dioxide	movement	birds	
base	respiration	gymnosperms	condenser	dichotomous	nose piece	
barrel	sensitivity	fish	amphibians	mammals	light source	mosses
water	energy	chlorophyll	liverworts	oxygen		

Clues

- a. Microscope parts.
- b. Signs of living things.
- c. Animal and plant groups.
- d. Materials involved in photosynthesis and respiration.

Answer

4. Crossword



Across

- 3. The process through which carbon dioxide enters a leaf.
- 8. Angiosperms have these instead of cones.
- 9. carbon dioxide + water + light
→ energy + oxygen
- 10. Gives a plant cell structure and protection.
- 14. Animals and plants carry out this process to get energy from their food.
- 15. The small openings in the leaves that allow the movement of gases and water.

Down

- 1. Contains the DNA in a cell.
- 2. The total magnification when the eyepiece lens is 10x and the objective lens is 10x would be _____x.
- 4. This group of plants produce cones and usually have needle like leaves.
- 5. These have different strength.
- 6. The class that both humans and dogs belong to.
- 7. The diffusion of water.
- 11. This covers many leaves to prevent water loss.
- 12. The outer layer of cells on a leaf.
- 13. This is a common underground Annelida.



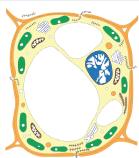
5. Lingo Lattice

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 shows a generalised plant cell?
- 2. What is made up of cells working together for a common purpose?
- 3. What sort of concentration does diffusion happen from?
- 4. Which is the ability of living things to produce offspring?
- 5. Which is an animal cell with a flagellum?
- 6. Which is a hole in the leaf of a plant?
- 7. What is the movement of water?
- 8. Which is the area of a leaf that does the most photosynthesis?
- 9. What carries out respiration?
- 10. Which is a piece of glass used to hold specimens?
- 11. Which is a green pigment that captures sunlight energy?

Final Answer

high	reproduction	osmosis
		
tissue	stoma	palisade layer
