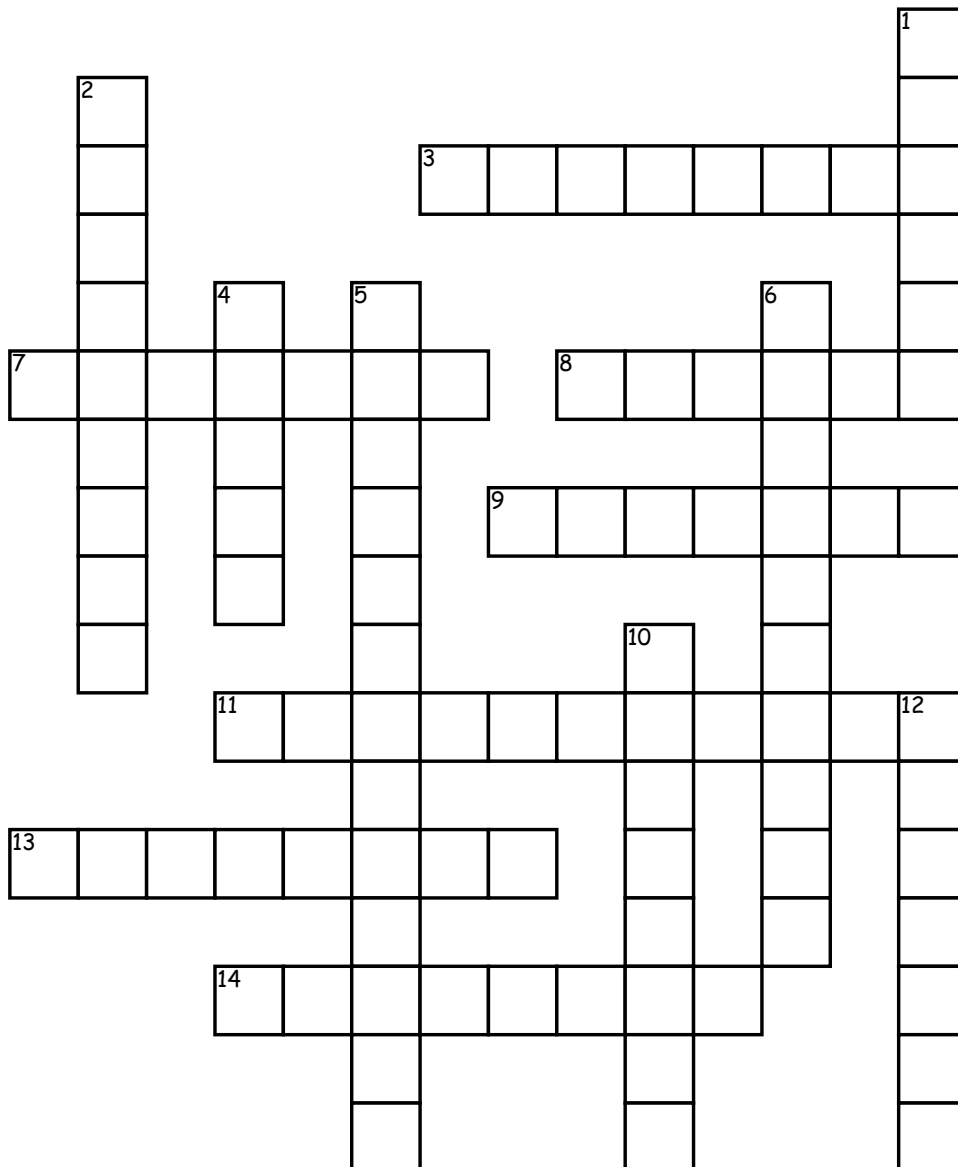


Stems cells and differentiation



Across

3. Where does mitosis take place in the plant?

7. What is the type of cell division responsible for growth and repair?

8. What is formed when an egg and sperm join together?

9. Where can you find the chromosomes in the cell?

11. How many pairs of chromosomes are found in the cell?

13. What is the name given to the cells that is formed from mitosis?

14. What conditions can stem cells help?

Down

1. What is term given to the sperm or the egg?

2. What must the chromosomes do before it divides?

4. Where can meristems be found?

5. What is the term given when a stem cell can change into a specialised cell?

6. Where can you find adult stem cells?

10. What is the term given for a undifferentiated cell?

12. Where can you find embryonic stem cells?