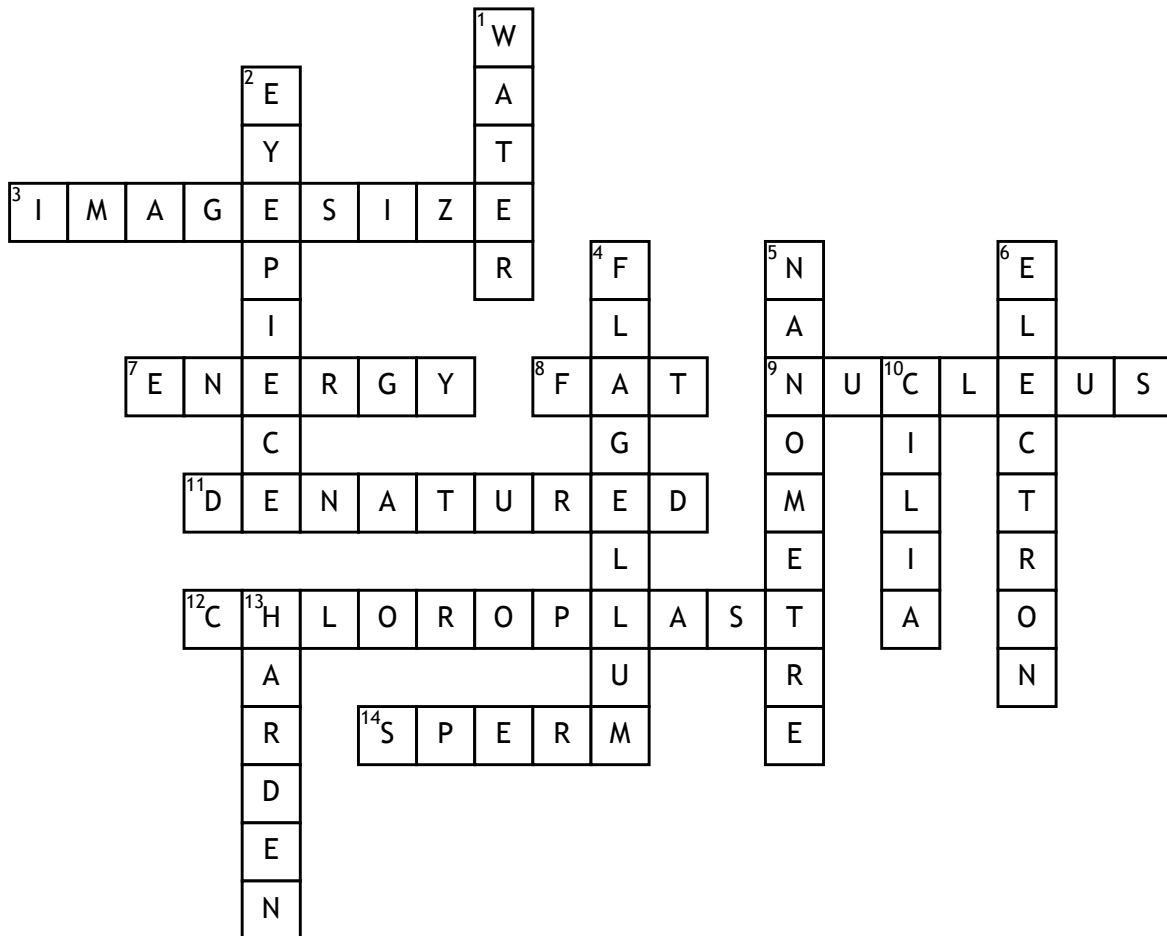


Name: _____

Date: _____

biology key concepts



Across

3. what is calculated when you multiply the actual size by the magnification?
7. what does active transport require that passive doesn't?
8. what is lipid another name for?
9. what does a eukaryotic cell have that a prokaryotic cell doesn't?
11. when an enzyme's active site changes shape meaning the enzyme no longer works.

12. the structure in a plant cell where photosynthesis happens.

14. male sex cell.

Down

1. which liquid does osmosis transport?
2. the lens that you look into.
4. what is the name for the tail like structure on a prokaryotic cell?
5. what's missing from the list: millimetre, micrometre and picometre?

6. which microscope can see ribosomes?

10. what is the name for the tiny hair-like structures that helps to push substances along?

13. does the jelly coat of an egg cell harden or soften after fertilisation?