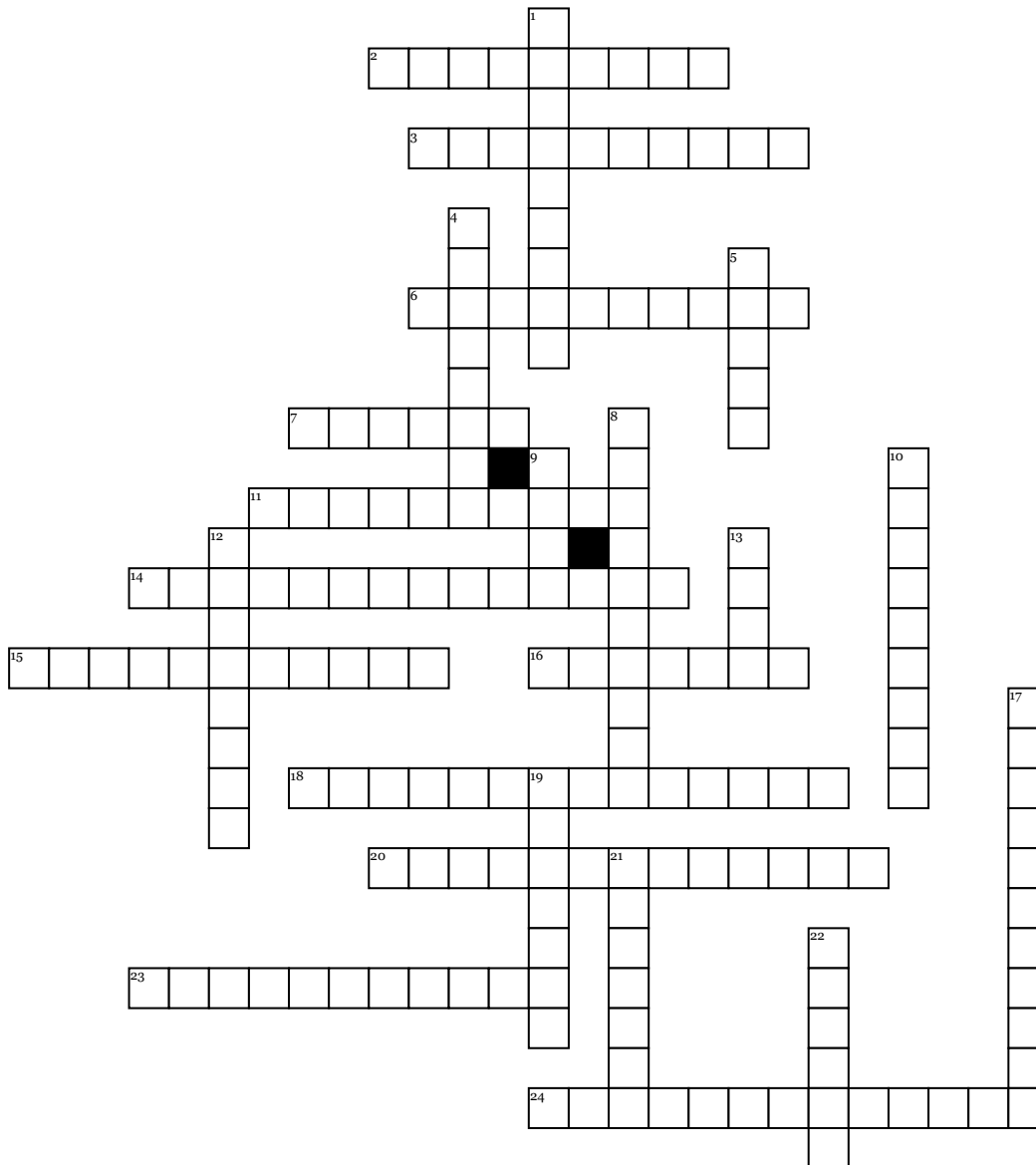


Biology B1 Topic 1



Across

- 2.** Lays eggs (e.g reptiles)
3. Gives birth to live young (e.g mammals)
6. An organism with two alleles for a particular gene the same
7. Multicellular, heterotrophs, no cell wall or chlorophyll
11. The development of a new species due to isolation
14. The process where bacteria make their own food using chemical energy
15. The nucleus contains your genetic material in the form of _____
16. A layer of insulating fat
18. The thing which gives all living organisms a two-part Latin name
20. The person who came up with the theory of evolution

- 23.** the number of pairs of chromosomes in a human cell
24. Variation where there are two or more distinct categories and you can only fall into one

Down

- 1.** This can sometimes make it hard to tell if organisms are in the same species or not
4. Phylum containing vertebrates
5. Multicellular, cell wall, no chlorophyll
8. The variation where individuals vary within a range- there are no distinct categories
9. Number of kingdoms
10. The allele which causes Cystic Fibrosis and Sickle Cell Anaemia
12. The alleles that someone has

- 13.** A short section of DNA
17. Unicellular, no nucleus
19. Different versions of the same gene which give different versions of a characteristic (e.g blue or brown eyes)
21. Organisms that interbreed to produce fertile offspring are in the same _____
22. The product of two different species interbreeding