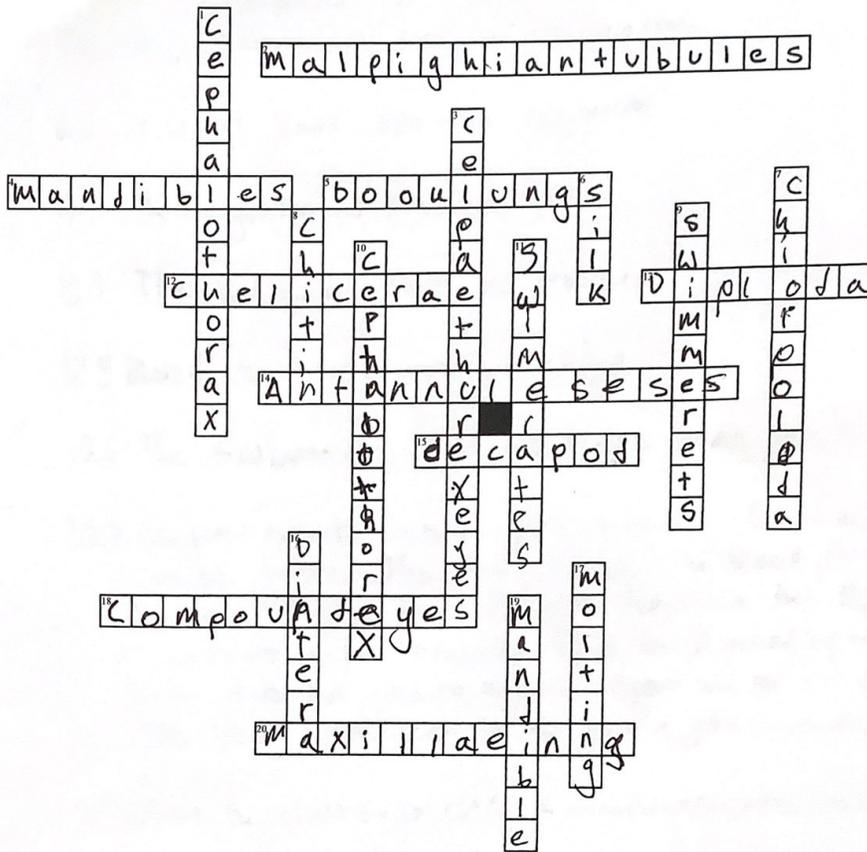


Name: Ruben Woolfy

Phylum Arthropoda



Across

- 2. Sac like organs that extract waste from blood
- 4. Chewing mouthparts of a crustacean
- 5. Used for air to enter/leave a terrestrial arthropod's breathing tubes
- 12. Mouthparts of a chelicerate
- 13. Used to transport blood throughout an arthropod's body
- 14. This system controls the process of molting
- 15. Crustacean with five pairs of legs

- 18. More than 2000 separate lenses that detect motion and colour

- 20. Land arthropods have this to prevent water loss

Down

- 1. The fusion of the head and thorax
- 3. Used for respiration in aquatic arthropods
- 6. All spiders produce this
- 7. Does not grow as the animal grows and is made up of a protein and carbohydrate
- 8. The protein and carbohydrate that makes an exoskeleton

- 9. Flipperlike appendages used for swimming

- 10. This controls and coordinates the muscle groups

- 11. During the molting process, it leaves an animal _____

- 16. Nerve cells along the ventral cord

- 17. Process of which the exoskeleton is shed while a new one is produced

- 19. The only type of fertilization terrestrial arthropods are able to do

Chitin,
 tube
 and the
 thorax
 head and
 with
 at allows
 cavities so
 the
 gill
 of
 for
 to
 region
 located
 outside