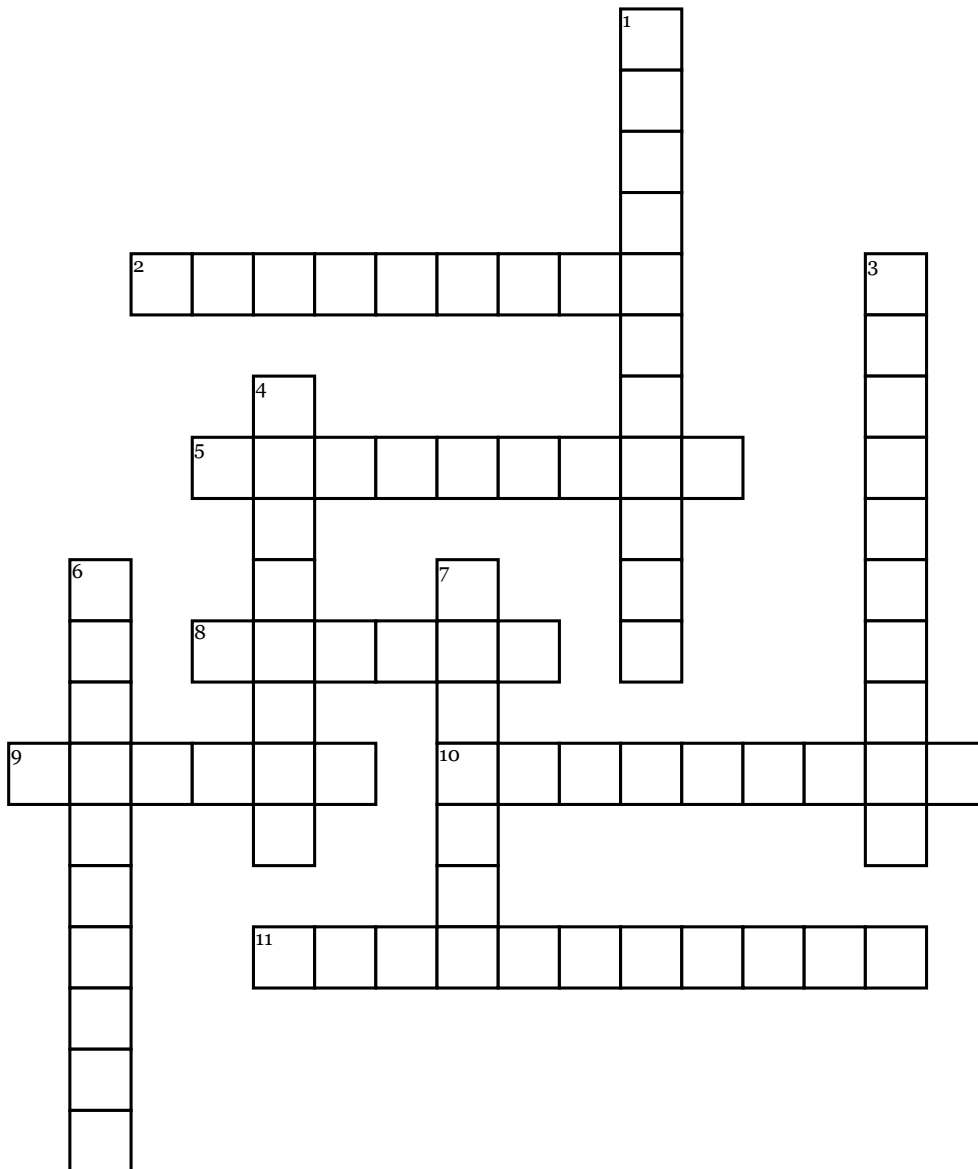


Insects Gas Exchange



Across

- 2.** Ring-like muscles that minimise water loss (8)
- 5.** An active insect named after a mythological beast (9)
- 8.** Fibrous substance that covers the insect (6)
- 9.** Middle section of the insect (6)
- 10.** Found along the thorax and abdomen. Site of entry and exit of respiratory gases. (9)
- 11.** A layer of chitin that protects the insect (11)

Down

- 1.** An inactive insect that is the larva of a brightly coloured winged insect (11)
- 3.** Small tubes where most of the gas exchange happens (10)
- 4.** Tubes lined with chitin and carry respiratory gases around the body (8)
- 6.** The invertebrate phylum which includes insects, millipedes, centipedes and crustaceans (10)
- 7.** Increase the volume of air moving through the respiratory system (7)