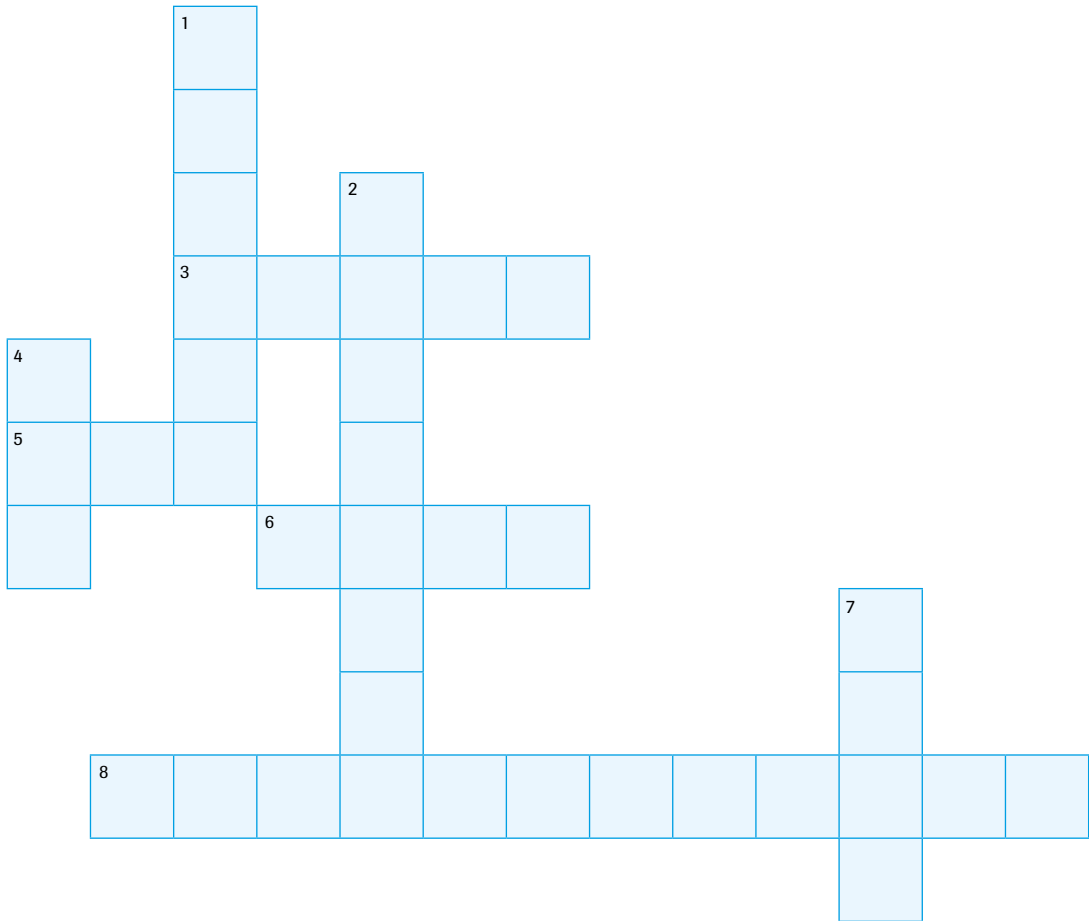


Developing Medicines Virtual Workshop

Crossword



Across

- 3. Defence mechanism released from eyes.
- 5. Sneezing and coughing transmit pathogens through this.
- 6. If this is uncooked infection can spread.
- 8. The action of a pathogen moving.

Down

- 1. Another organism spreads the disease.
- 2. Harmful organism.
- 4. Our ears produce this sticky substance.
- 7. The largest defence barrier, it secretes hormones.



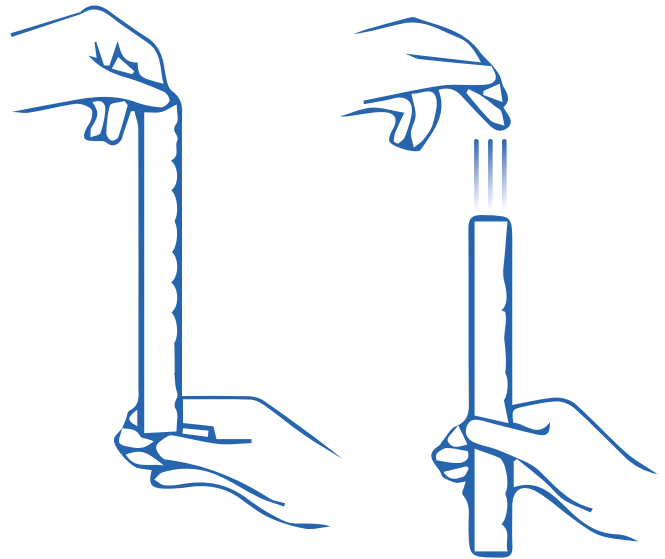
Extension activity

Clinical trials

Do certain fluids increase reaction time?

Testing your reaction time

1. Sit with your forearm over a table surface so your hand extends just over the edge.
2. Have someone hold the ruler with the zero end just above, but not touching your thumb and fingers.
3. Ask them to release the ruler without warning.
4. Catch the ruler as quickly as you can between your thumb and fingers.
5. Record the centimeter mark where you caught the stick.
6. Repeat steps 3, 4 & 5 two times.
7. Find the mean (average) of these numbers and record it.
8. Repeat this experiment after having taken the drug (drink).



Hypothesis: I think taking the fluid will improve reaction time

Independent Variable (what are you changing): _____

Dependent Variable (what are you measuring): _____

Control variable	How it is controlled

Results:

	Test 1	Test 2	Test 3	Average
No fluid				
After fluid				

