

CONNECT

PRESENT

CONSTRUCT

DEMONSTRATE

REVIEW

Mouth

Small Intestine - Absorption

Stomach

Large intestine

Small intestine - Digestion

Enzymes

CONNECT

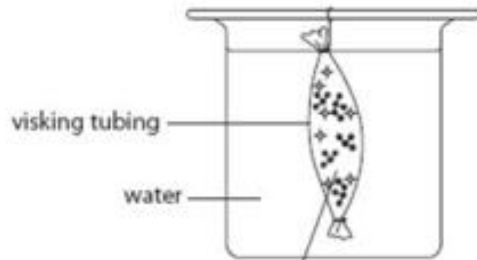
PRESENT

CONSTRUCT

DEMONSTRATE

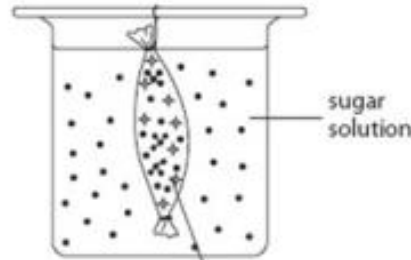
REVIEW

at the start



solution containing
starch (X)
amylase (+)

after 20 minutes



solution containing
starch (X)
amylase (+)
sugar (+)

Before:

After

Questions

1. First of all in the 'Before' and 'After' boxes, make a list of keywords.
2. What is the enzyme called in this experiment?
3. What is the substrate?
4. What is starch broken down into?
5. What is the point of digestion?
6. Why wasn't there any glucose in the visking tubing at the start?
7. Why wasn't there any starch in the beaker at the end?
8. What does the visking tubing represent?
9. What does the water in the beaker represent?
10. How did the glucose get out of the visking tubing?