



Figure 6 The small intestine

Practical activity

WEAR SAFETY GOGGLES WHEN TESTING FOR GLUCOSE

- Carefully half fill the visking tube with the starch/glucose mixture. Tie the top of the visking tube. Rinse the outside of the tube under a tap to make sure there is no starch or glucose on the outside.
- Half fill a beaker with distilled water and place the visking tube into the beaker.
- Test the water in the beaker straight away for starch or glucose. Record your results in a table, like the one below.
- After 15 minutes test the water in the beaker again for starch and glucose.

	Starch	Glucose
Test on the water immediately after the visking tube was added		
Test on the water 15 minutes later		

Questions

- Did starch pass through the visking tube?
- Did glucose pass through it?
- What structure would the visking tubing represent in the gut?

