

Absorption

Where are nutrients absorbed?

Absorption

Where is water absorbed?

Absorption **Supplement**

Why are villi and microvilli important?

Absorption **Supplement**

Describe the structure of a villus.

Absorption **Supplement**

**What are the roles of capillaries and
lacteals in villi?**

Most from the small intestine; some from the colon.

In the small intestine.

Finger-like; wall one cell thick with microvilli; contains a network of capillaries and a lacteal.

They increase the internal surface area of the small intestine for absorption.

Capillaries absorb glucose and amino acids into the blood. The lacteal absorbs fatty acids and glycerol.