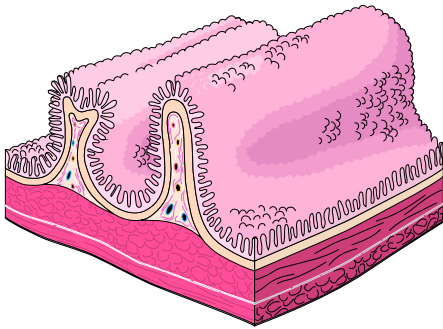


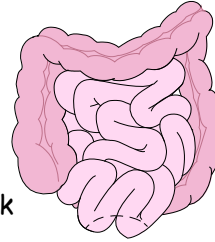
Small Intestine

The small intestine is designed to continue the digestion of food from the stomach. It then passes the tiny food molecules to the bloodstream.



Labels

- Villus
- Capillary network
- Lacteal
- Epithelial cells
- Artery
- Vein
- Lymphatic vessel
- Muscle
- Small intestine
- Large intestine



Key Words

- | | |
|------------------|---------------|
| Duodenum | Vitamins |
| Jejunum | Minerals |
| Ileum | Proteins |
| Epithelium | Carbohydrates |
| Absorption | Fats |
| Pancreatic juice | Fiber |
| Bile | Electrolytes |
| Enzymes | |

Research Ideas

- How long is the human intestine?
- Which substances are digested in the small intestine?
- How does absorption into the blood take place?
- What types of food are not absorbed into the blood?
- How is cancer of the intestine treated?

Advanced Research

- How is food moved along the small intestine?
- What is the function of 'intestinal juice'?
- How is the surface area of the small intestine increased?
- Find out about some diseases of the small intestine.



Presentation Ideas

Design a wall display with diagrams and facts. Make sure your titles are big and bold, and that your work is as neat as possible.

Give a talk to your class. Prepare some diagrams (maybe on overheads) to help illustrate your presentation.

Internet Search Terms

(we recommend "google.com")

- "small intestine" + length
- "small intestine" + function
- "small intestine" + cancer
- intestine + disease
- intestine + fats + protein

Websites

- http://kidshealth.org/kid/body/digest_noSW_p2.html
- <http://arbl.cvmb.colostate.edu/hbooks/pathphys/digestion/smallgut/>
- <http://www.bbc.co.uk/schools/ks3bitesize/science/biology/>
- <http://en.wikipedia.org/wiki/Digestion>
- http://en.wikipedia.org/wiki/Small_intestine
- http://en.wikipedia.org/wiki/Gastrointestinal_tract

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