

Name: ___Key___

Subject: Science
Worksheet (1): The Digestive system

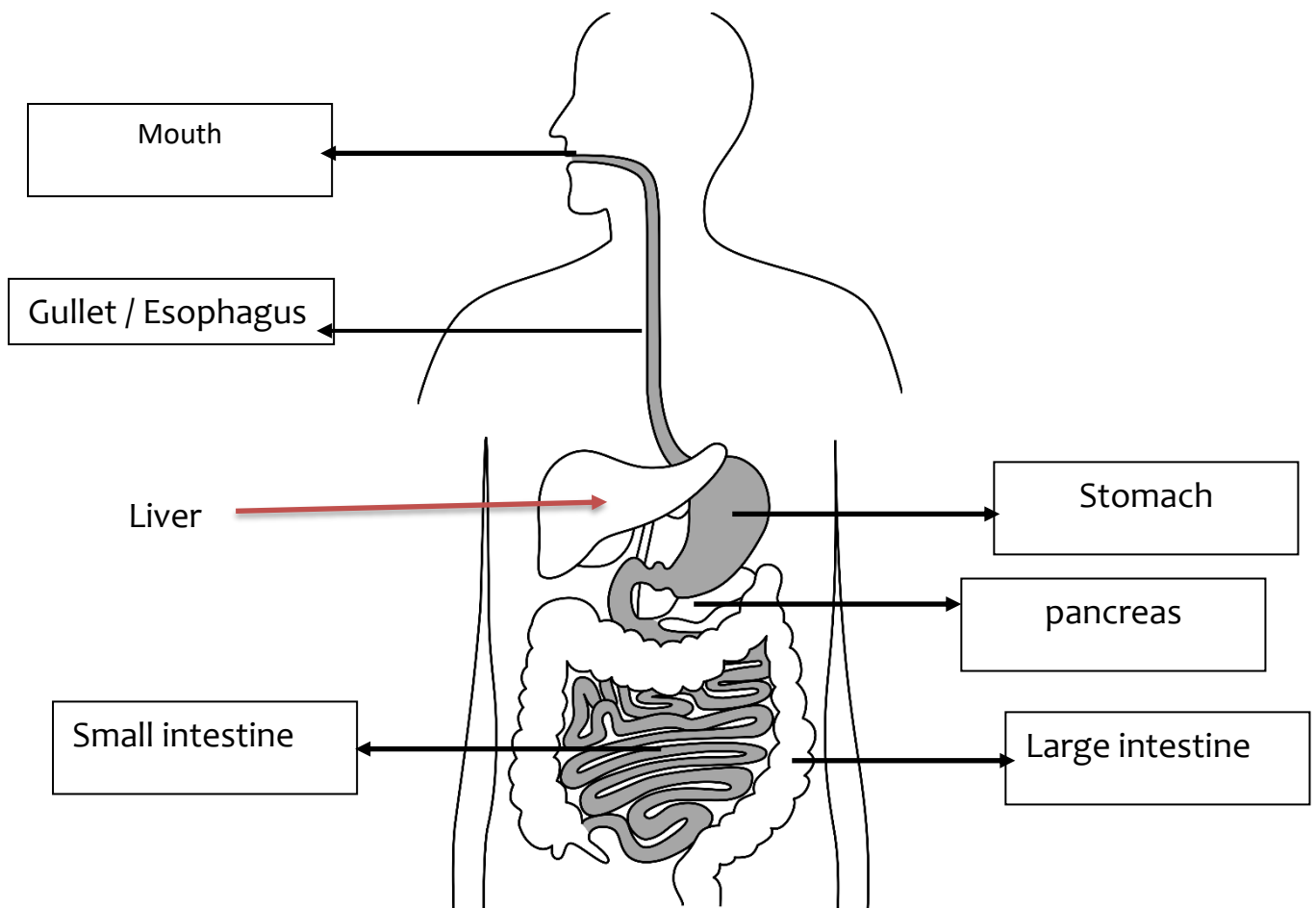
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Class: Grade 6 (A)

-Objective/s:

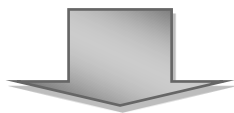
- Understand the function of each organ in the digestive system.
- label the main organs of human digestive system.

- Write the names of the organs in the digestive system :



- Explain the difference between Physical (mechanical) digestion and chemical digestion:
 - 1- **Physical (mechanical) digestion:** Cutting the food into a small piece.
 - 2- **Chemical digestion:** breaking large molecules into small soluble molecules with the help of **enzymes**.

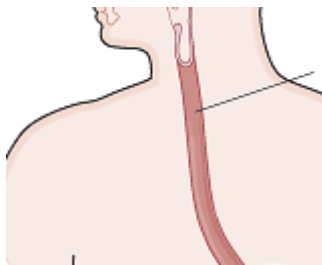
- State the function of each part of your digestive system below:



Part: Mouth.....

Function: The teeth cut and mash the food into smaller pieces with the help of saliva.

Type of digestion: Physical and chemical.....



Part: Oesophagus.....

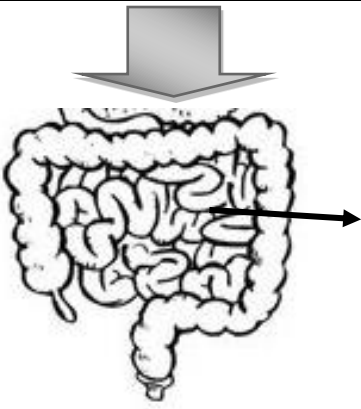
Function: A muscular tube that pushes the food into the stomach.



Part: Stomach.....

Function: A muscular organ that contract to break down the food with the help of enzymes.

Type of digestion: Physical and chemical

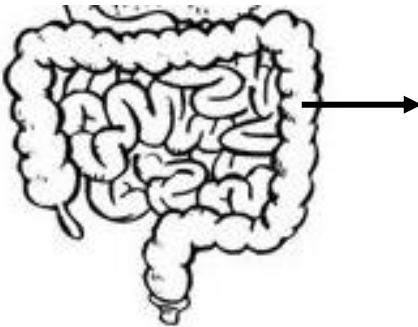


Part: ... Small intestine.....

Functions: 1- Break down the food into tiny nutrients with the **help of liver and pancreas enzymes.**

2- The **walls absorb** nutrients (through the villi) into the bloodstream to all body parts.

Type of digestion: ... Chemical.....



Part: Large intestine.....

Function: ... **Absorb extra water** from the undigested food (waste), to become more solid.



The remaining waste (Faeces) is held in the rectum by a muscle, before we release it through the anus.