**Year 9 Digestion Bridging Project**

**Level 2/3**

What is digestion?

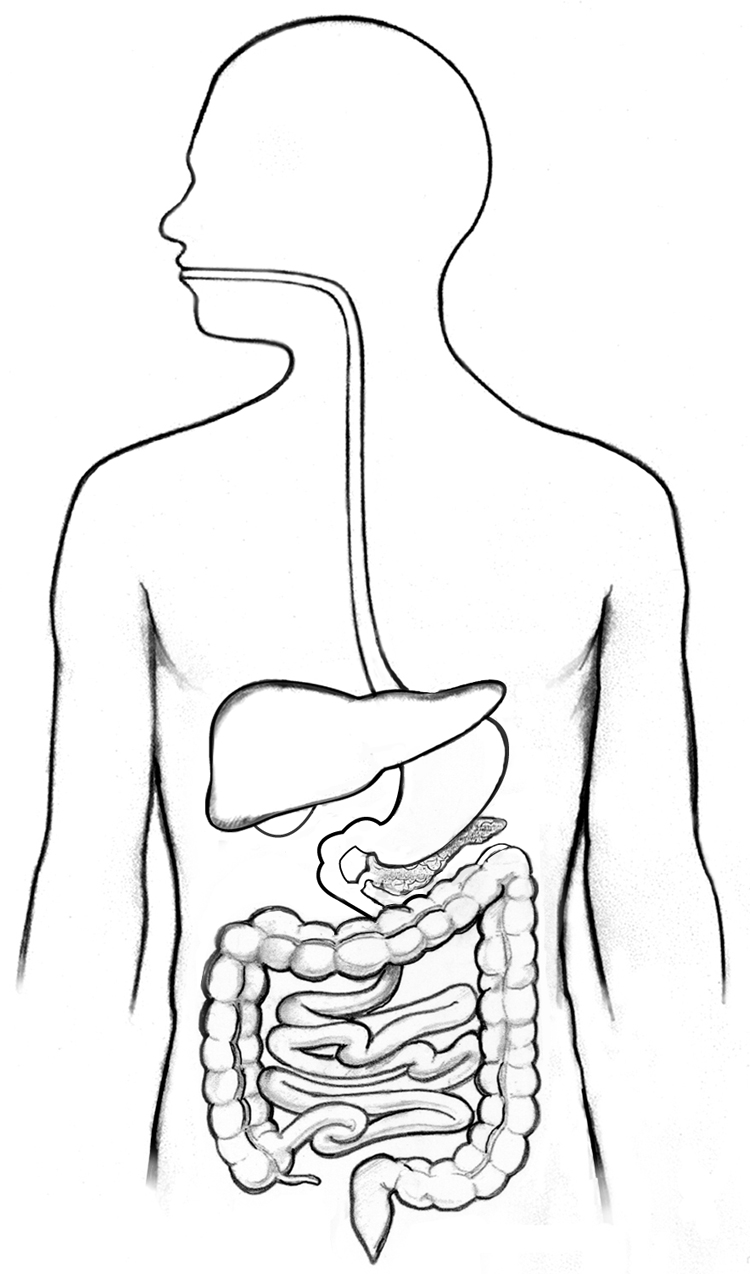
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Level 4/5**

Identify the following organs on the digestive system below:

Stomach

Pancreas

Large intestine

Oesophagus

Liver

Small intestine

**Level 6/7**

Complete the table below by describing the functions of different organs in the digestive system:

|  |  |
| --- | --- |
| **Organ in Digestion** | **Function** |
| Mouth |  |
| Salivary Glands |  |
| Enzymes (In mouth, stomach and intestine) |  |
| Oesophagus |  |
| Stomach |  |
| Small Intestine |  |
| Large Intestine |  |
| Challenge – Liver |  |
| Challenge – Pancreas |  |

**Level 8/9**

What are the following food molecules broken down into during digestion?

1. Carbohydrates
2. Proteins
3. Lipids

How are the villi in the small intestine adapted to maximise absorption of nutrients?

