

Subject: Science

Duration: 3 x 40 mins

Unit Title:

Focus Question: What happens to the food we eat?

Objectives:

Pupils will:-

1. Define the term “digestion”.
2. Explain the process of digestion in the body.
3. Draw a labeled diagram of the digestive system.
4. Write a paragraph on any major part of the digestive system in the form of “Myself as a stomach, oesophagus.

Materials/Resources: The New Integrated G.S.A.T (pg. 68-70)

Chart showing the digestive system

Key Concepts/Vocabulary:

Digestion is the process by which food is broken down and made soluble so that it can pass into the blood stream. The digestive system is made up of the mouth (teeth), alimentary canal (oesophagus), stomach, small and large intestines and the anus.

Enzymes is a chemical substance that breaks down things/cause a change in them (e.g.) enzyme found in saliva that changes starch into sugar; enzymes in the small intestines digest carbohydrates, proteins and fats.

Procedures/Activities:-

Pupils will:-

1. Say what happens to the food when it is eaten and how is it used in the body.

- ✓ Discuss the process of digestion with the aid of the digestive system chart. Identify the major parts involved and list their functions.
2. Read information and answer questions based on page 68-69.
3. Choose a specific part of the digestive system (e.g.) an organ and write a paragraph about how it is affected by digestion and what it does.  
(e.g.)Myself as a stomach.  
Myself as the teeth.  
Myself as the small intestines.
4. Draw a labeled diagram of the digestive system and write their own definition of the term “Digestion”.

Assessment:

Answer questions on pg. 69-70 of the G.S.A.T Integrated Science book.

Evaluation: