



Lesson Plan Framework

UNIT B Sub Unit B1

Food For Energy

Group: 2C

Location: New Science Lab

Date/Time: 11th January 2007/14h30 to 15h40

1. Learning Objectives:

Pupils will...

- Learn that the products of digestion are transported to the cells by the blood.
- Understand the process by which we get energy from glucose in cells is called aerobic respiration.
- Learn that Respiration can be represented by the word equation: glucose + oxygen \longrightarrow carbon dioxide + water. This reaction releases energy.
- Identify situations where oxygen supply is inadequate and the respiration occurs without oxygen. This is called anaerobic respiration.
- Learn some basic concepts about how to build an investigation work.

2. Learning Outcomes:

Pupils at the end of the lesson will...

- Describe aerobic respiration as a reaction with Oxygen.
- Describe some effects of inadequate oxygen supply by establish a relationship between the food for energy and respiration in humans.
- Be ready to carry out a organized investigation work.

3. National Curriculum References:

- KS3, Unit B(Respiration) – B1(Food for energy) of the 2nd catalyst text book.

4. Links to other areas:

- Children with be able to learn the lesson topic using some hands on as independent students. Some visual aids and different learning styles like using the board and reading the text book are going to be consider.



5. Previous Assessment details informing this lesson:

- No previous assessment details' informing this lesson because is the first lesson.

Differentiation:

- Particular attention to dyslexic and difficulties learning pupils, during the lesson. Verify at the end of lesson the work developed and complete if necessary.
- If necessary repeat all the lesson process to pupils with difficulties as a way to follow their progress in the classroom.

6. Health and Safety:

- No Practical Activity in this lesson.