



## Lesson Plan Framework

### UNIT H Sub Unit H2

#### Energy from reactions

**F. Group:** 3G

**Location:** General Science Lab

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

#### 1. Learning Objectives:

- What a fuel is?
- Products of combustion.
- Atoms rearrange themselves during chemical reactions.

#### 2. Learning Outcomes:

Pupils will...

- Learn what a fuel is after comparing two different fuels during practical activity.
- Be able to write balanced chemical equations for the key reactions, learning that atoms during chemical reactions rearrange themselves.

#### 3. National Curriculum References:

- KS3, Unit H2 of the catalyst text book.

#### 4. Links to other areas:

- Children will be able to learn the lesson topic using some ICT Skills, literacy, citizenship and work as groups inside the Lab.



## **5. Previous Assessment details informing this lesson:**

- Use activities to capture interest, giving all the necessary instructions for them to understand the unit and carry on (without doubts) to the next lesson.

## **6. Differentiation:**

- Particular attention to dyslexic pupils, during the lesson and verify at the end of lesson the work developed and complete if necessary.
- If necessary repeat all the lesson important concepts to pupils with difficulties as a way to follow their progress in the classroom.
- Particular attentions to bright pupils, using a worksheet extension to pupils develop more knowledge about the unit.

## **7. Health and Safety:**

- See risk assessment attached.