



## Lesson Plan Framework

### UNIT F

Reviewing F2 (Acids and Metals) and start Sub Unit F3 (Acids and Carbonates)

**Group:** 1G

**Location:** Main Chemistry Lab

**Date/Time:** 21<sup>th</sup> November

#### 1. Learning Objectives:

- Should be able to expand knowledge about the last lesson (F1 – changing materials).
- learn that Metals react with acid to make hydrogen.
- Describe how we can test hydrogen.
- Explain what happens during corrosion.
- Learn that acids can react with carbonates.

#### 2. Learning Outcomes:

- Pupils should be able to expand knowledge about unit F2, using a worksheet to complete with the main concepts and ideas of the last lesson.

#### 3. National Curriculum References:

- KS3, Unit F (Changing Materials), sub unit F2 (Acids and Metals) and sub unit F3(Acids and Carbonates) of the catalyst text book.

#### 4. Links to other areas:

- Children will be able to learn the lesson topic using some ICT Skills, literacy and working as independent students.



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

- Use an interesting and standard worksheet to make a small review about the last lesson experiment.
- Use of different worksheets to make pupils involve and get familiarise with the unit.

## **6. Differentiation:**

- Use of different worksheets, working in a differentiation process. To get pupils able to expand knowledge about the last unit, I will have standards worksheets for average difficulties, simple worksheets for pupils with main difficulties and an extension worksheet for the bright pupils inside the classroom.
- Particular attention to dyslexic pupils, during the lesson and verify at the end of lesson as the work developed and complete if necessary. (Important to establish a comfortable environment for children with difficulties to feel better and have the opportunity to develop the same unit knowledge.
- If necessary repeat all the lesson important concepts to pupils with difficulties as a way to follow their progress in the classroom.

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

- No lab practical activity in this lesson.