



Lesson Plan Framework

UNIT F

Sub Unit F3 - Acids and Carbonates

Group: 1G

Location: Main Chemistry Lab

Date/Time: 28th November

1. Learning Objectives:

- Learn that carbonates react with acid to make carbon dioxide.
- Learn how to describe and carry out the test for carbon dioxide.

2. Learning Outcomes:

- Learn that acids react with carbonates to make carbon dioxide
- Learn that the test for carbon dioxide is that it turns limewater milky.

3. National Curriculum References:

- KS3, Unit F (Changing Materials), 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 of an interesting worksheet as a plenary to make a small review about the lesson main ideas.
- Use of different worksheets to get all pupils familiarise with the sub-unit.



6. Differentiation:

- At the end of the lesson I will use as a plenary different sentences to complete per bench, working in a differentiation process. To get pupils able to expand knowledge about the lesson and to recap it, I will have a standard sentence for average difficulties and a simple main sentence for pupils with main difficulties. The bright ones will have opportunity to expand knowledge with a sentence that involves cross link with other topic.

- 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.

7. Health and Safety:

- Demonstration of a practical activity in this lesson. Risk assessment attached.