



## Lesson Development

### UNIT F

#### Sub Unit F3 - Acids and Carbonates

**Group:** 1G **Location:** Main Chemistry Lab  
**Date/Time:** 12<sup>th</sup> December/9h35 to 10h45

Timing	Teacher Activity	Pupil Activity	Resources	Assessment Items What will I use to measure the pupils learning?
0-5min	<ul style="list-style-type: none"><li>- Standing in the entrance supervising line up.</li><li>- mark registration and hwk.</li><li>- instructions for arrival/starter activity</li></ul>	-	-	-  -Verify seating plan and repeat boundaries in the classroom if it's necessary.
5-10min	Lesson overview: <ul style="list-style-type: none"><li>- Share the learning objectives and learning outcomes.</li></ul>	<ul style="list-style-type: none"><li>- Teacher will make a recap of last lesson with a starter activity.</li><li>Correction of the activity.</li></ul>	<ul style="list-style-type: none"><li>-computer</li><li>-teacher</li><li>-board(if necessary)</li></ul>	<ul style="list-style-type: none"><li>- Interaction with classroom using some Q+A.</li></ul>
5min	<u>Activity 1</u> <ul style="list-style-type: none"><li>- Children will make exercise 2 on page 61 of the text book.</li></ul>	<ul style="list-style-type: none"><li>- Pupils will make this exercise to recap lesson about word equations on carbonates reacting with acids.</li></ul>	<ul style="list-style-type: none"><li>-text book</li><li>-exercise book</li><li>-computer</li></ul>	<ul style="list-style-type: none"><li>- Teacher will be aware of all the difficulties by supporting all pupils during the task.</li></ul>



15min	<p><u>Activity 2</u></p> <p>- Pupils will receive instructions to build a chemistry investigation folder where they can put all the chemistry investigation worksheets as a way to organize their own resources.</p>	<p>Pupils need to pay attention to teacher instructions and build an individual folder.</p>	<p>- board -exercise book -felt tips - A3 Sheets</p>	<p>- At the end of the year pupils will have all the investigation worksheets in the folder. They will be assess by their organization.</p>
10min	<p><u>Activity 3</u></p> <p>- Instruction to pupils make a worksheet to develop their conceptions about the next topic ( firefighting). Brief introduction about the new topic.</p>	<p>- Pupils will have a worksheet to write down what they know about combustion and firefighting.</p>	<p>- worksheet -pen -computer (if necessary)</p>	<p>- The differentiation process will be make using a worksheet with a main sentence which pupils need to answer. The gift and talented pupils will have a question that can help them to develop knowledge and cross link about what they already know. Pupils with difficulties will have a general sentence, about the same topic, but without a large scale of difficulty. This differentiation process will help teacher check some class misconceptions.</p>
5min	<p>Explain the homework</p>	<p>Pupils will read pages 62 and 63 for next lesson.</p>	<p>- Text book.</p>	<p>- I will check if the homework have been done with Q+A in the next lesson.</p>