PGCE secondary in Science

ST. MARY'S COLLEGE
CROSBY

Lesson Development

UNIT F
Sub Unit F3 - Acids and Carbonates

Group: 1T **Location:** Main Chemistry Lab
Date/Time: 12th December/ 11h to 12h10

Timing	**Teacher Activity**	**Pupil Activity**	**Resources**	**Assessment Items** What will I use to measure the pupils learning?
0-5min	- Standing in the entrance supervising line up. - mark registration and hwk. - instructions for arrival/starter activity	-	-	- -Verify seating plan and repeat boundaries in the classroom if it's necessary.
5-10min 15min	Lesson overview: - Share the learning objectives and learning outcomes. <u>Practical Activity</u> - Pupils will see a demonstration to test the presence of carbon dioxide.	- Teacher will Introduce the unit about acids and carbonates always making a recap of the last lesson. - Pupils need to pay attention to all health and safety instructions during the experiment demonstration.	-computer -teacher -board(if necessary) - board -exercise book	- Interaction with classroom using some Q+A. -

10min	Activity 2 - Introduction to carbonates chemical reactions topic.	Children should listening teacher instructions, and pay attention to the screen. Write some notes about it.	- computer - board	- I will use some simple ICT skills about the topic to capture interest.
10min	Activity 3 - Instruction to pupils make a plenary worksheet that reviews the main lessons ideas.	- Pupils will have a worksheet handle by the teacher and need to complete in the lesson.	- computer -bench	- I will use a worksheet with simple question to check if all pupils really understood the basic ideas of the topic.
5min	Explain the homework	Pupils will read pages 60 to 61 and answer question 2 on page 61.	- Exercise book.	- I will correct and mark the homework.