



General Scheme of Work Form Group 1G

Lesson	Date	Lesson Content	Comments
Unit F F1. Changing Materials (page 56-57)	7 th Nov	Unit Introduction: <ul style="list-style-type: none"> - physical and chemical changes - chemical reactions - spotting a chemical reaction Class Notes Hwk: Answer questions (text book and worksheet) and a questionnaire.	Children will stay with a general idea about the unit F1. (show some pictures and videos to capture interest).
S. Unit F2 (Page 57-58)	14th Nov	Introduction: <ul style="list-style-type: none"> - Acids and metals Practical: Test for hydrogen Hwk: questions on page 59 of the text book	I will give some general ideas on a funny and motivate (human puzzle to complete) way to children be able to learn the entire sub unit with a practical work.
Recap S. Unit F2 Acids and metals (page 58-59)	21 st Nov	Introduction: <ul style="list-style-type: none"> -acids reacting with metals; - corrosion Class Notes and making worksheets Hwk: questions on page 59	Start the sub unit with a good activity, and be careful with the practical risk assessments. Differentiation evident in the different worksheets.
S. Unit F3 Acids and Carbonates (page 60-61)	28 th Nov	Introduction: <ul style="list-style-type: none"> -about acids and carbonates Practical: calcium carbonate with HCL. Collecting carbon dioxide. Hwk: Worksheet questions about practical work.	Introduction presentation with pictures and animations. Simulate and prepare all the practical risks assessments. Make the practical worksheet.
-	5th Dec	Prize Day	-



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Recap S.Unit F3 (Page 60-61)	12 th Dec	-starter activity reviewing last practical work. -exercise 2 on page 61 of the text book. -make an individual investigation folder. Hwk: Worksheet to think about firefighting.	- Differentiation with interactive Q+A and promoting subject knowledge to gift and talented and pupils with difficulties.
-	19 th Dec to 9Jan	Christmas Holidays	-
S.Unit F4 (Page 62-63)	9 th Jan	-starter activity reviewing last two units. Introduction: - Firefighting Chapter - How to make an investigation? Practical: - Candle Experience Hwk: Worksheet about lesson mains topics.	- The idea with this lesson is to promote pupils the ability to carry on an investigation practical work.
Investigation Work	16 th Jan	Pupils will spend the lesson carrying on an investigation group work about burning candles. Hwk: Complete write up.	Pupils will make the first investigation worksheet.
S.Unit F5 (Page 64-65)	23 rd Jan	Practical: - Making Oxides Class notes about oxides and dioxides. Hwk: Answer questions on page 65.	Keep on the differentiation process and be aware of all difficulties to help pupils on the revision unit lesson.
Unit Concept Map	30 th Jan	Pupils will spend the lesson learning how to make a unit concept map and make a new concept map, making a small class group presentation.	Pupils will learn how to organize the lesson main topics to study for final test.
Revision	6 th Feb	Unit revision	Pupils will make an unit review with worksheet and Q+A.
-	10 th to 18 th Feb	Half Term	-