

YEAR 10 A/D/E-CHEMISTRY (girls)

WEEK 12 (15th Nov to 19th Nov)

Work Sent to the students through Google classroom

Topic: Reactions of acids with metals and metal carbonates.

Resources: Text book, Worksheet, power point.

Date	Lesson	Topic	Mode of Teaching	
15/11/2020 Sunday	3	<p>Learning Objective:</p> <ol style="list-style-type: none"> 1. Explain the general reactions of aqueous solutions of acids with metals to produce salts. 2. Describe the chemical test for hydrogen. <p>Learning Outcome:</p> <ul style="list-style-type: none"> •What happens when an acid reacts with a metal? •Write word equations and balanced symbol equations. •Write balanced ionic equations. •What are spectator ions? 	Zoom	Teacher uses power point presentation to explain the reactions of acids with metals.
18/11/2020 Wednesday	3	<p>Learning Objective:</p> <ol style="list-style-type: none"> 1. Explain the general reactions of aqueous solutions of acids with metals to produce salts. 2. Describe the test for carbon dioxide. <p>Learning Outcome:</p> <ul style="list-style-type: none"> •What happens when an acid reacts with a metal carbonate? •Write word equations and balanced symbol equations. •Write balanced ionic equations. 	Zoom	Teacher uses power point presentation to explain the reactions of acids with metal carbonates.
19/11/2020 Thursday	2 3	<p>Learning Objective:</p> <p>To reinforce the reactions of acids with metals and metal carbonates by solving the text book questions.</p> <p>Learning Outcome:</p> <p>Students will be able to reinforce the concepts learned in the previous lesson by answering the questions in the textbook.</p> <p>Learning Objective:</p> <p>To answer the questions, on reactions of acids with metals and metal carbonates , in the worksheet.</p> <p>Learning outcome:</p> <p>Students will be able to reinforce the concepts learned in the previous lesson by answering the questions in the worksheet.</p>	Zoom GC	<p>Instruction will be given in the zoom to solve the text book questions.</p> <p>Instruction will be given in the Google classroom to complete the Worksheet.</p>

Home work: Solve S1 and E1 questions :SC8f(Pg67)

YEAR 10 B/C/F–CHEMISTRY (Boys)

WEEK 12 (15th Nov to 19th Nov)

Work Sent to the students through Google classroom

Topic: Reactions of acids with metals and metal carbonates

Resources: Text book, Worksheet, power point.

Date	Lesson	Topic	Mode of Teaching	
15/11/2020 Sunday	0	<p>Learning Objective:</p> <ol style="list-style-type: none"> 1. Explain the general reactions of aqueous solutions of acids with metals to produce salts. 2. Describe the chemical test for hydrogen. <p>Learning Outcome:</p> <ul style="list-style-type: none"> •What happens when an acid reacts with a metal? •Write word equations and balanced symbol equations. • Write balanced ionic equations. •What are spectator ions? 	Google Meet	Teacher uses power point presentation to explain the reactions of acids with metals.
16/11/2020 Monday	1&2	<p>Learning Objective:</p> <ol style="list-style-type: none"> 1. Explain the general reactions of aqueous solutions of acids with metals to produce salts. 2. Describe the test for carbon dioxide. 3. To reinforce the reactions of acids with metals and metal carbonates by solving the text book questions. <p>Learning Outcome:</p> <ul style="list-style-type: none"> •What happens when an acid reacts with a metal carbonate? •Write word equations and balanced symbol equations. • Write balanced ionic equations. • Students will be able to reinforce the concepts learned in the previous lesson by answering the questions in the textbook 	Google Meet	Teacher uses power point presentation to explain the reactions of acids with metal carbonates.
18/11/2020 Wednesday	4	<p>Learning Objective:</p> <p>To answer the questions, on reactions of acids with metals and metal carbonates , in the worksheet.</p> <p>Learning outcome:</p> <p>Students will be able to reinforce the concepts learned in the previous lesson by answering the questions in the worksheet.</p>	GC	Instruction will be given in the Google classroom to complete the Worksheet.

Home work: Solve S1, S2 and E1 questions : SC8f(Pg67)

