YEAR 10 A/D/E–CHEMISTRY (girls)

WEEK 13 (22nd Nov to 26th Nov)
Work Sent to the students through Google classroom
Topic: Solubility.
Resources: Text book, Worksheet, power point.

Date	Lesson	Topic	Mode of Teaching	
22/11/2020 Sunday	3	**Learning Objective:** Write ionic equations for the reactions of acids with metals and metal carbonates **Learning Outcome:** •Write word equations and balanced symbol equations. •Write balanced ionic equations. •What are spectator ions.?	**Zoom**	Teacher uses powerpoint presentation that contains interactive questions on ionic equations.
25/11/2020 Wednesday	3	**Learning Objective:** 1.Recall the general rules which describe the solubility of common types of substances in water. 2.Predict, using solubility rules, whether or not a precipitate will be formed when named solutions are mixed together, naming the precipitate if any. **Learning Outcome:** What are the rules for solubility of common substances in water? How do you predict whether a precipitate will be formed in a reaction? Predict whether or not a precipitate will form from two solutions.	**Zoom**	Teacher uses powerpoint presentation to explain the solubility rules.
26/11/2020 Thursday	2 3	**Learning Objective:** Describe the method used to prepare a pure, dry sample of an insoluble salt. **Learning Outcome:** How do you prepare a sample of a pure, dry insoluble salt? Write word equations and balanced symbol equations. **Learning Objective:** To answer the questions, on solubility, in the worksheet. **Learning outcome:** Students will be able to reinforce the concepts learned in the previous lesson by answering the questions in the worksheet.	**Zoom** **GC**	Teacher uses powerpoint presentation that contains the method used to prepare a pure, dry sample of an insoluble salt. Instruction will be given in the Google classroom to complete the Worksheet.

Home work: Solve S1 and E1 questions: SC8g(Pg69)

YEAR 10 B/C/F–CHEMISTRY (Boys)

WEEK 13 (22nd Nov to 26th Nov)
Work Sent to the students through Google classroom
Topic: Solubility
Resources: Text book, Worksheet, power point.

Date	Lesson	Topic	Mode of Teaching	
2211/2020 Sunday	0	**Learning Objective:** Write ionic equations for the reactions of acids with metals and metal carbonates **Learning Outcome:** •Write word equations and balanced symbol equations. •Write balanced ionic equations. •What are spectator ions?	**Google Meet**	Teacher uses powerpoint presentation that contains interactive questions on ionic equations.
23/11/2020 Monday	1&2	**Learning Objective:** 1.Recall the general rules which describe the solubility of common types of substances in water. 2.Predict, using solubility rules, whether or not a precipitate will be formed when named solutions are mixed together, naming the precipitate if any. 3. Describe the method used to prepare a pure, dry sample of an insoluble salt. **Learning Outcome:** What are the rules for solubility of common substances in water? How do you predict whether a precipitate will be formed in a reaction? How do you prepare a sample of a pure, dry insoluble salt? Write word equations and balanced symbol equations.	**Google Meet**	Teacher uses powerpoint presentation that contains the method used to prepare a pure, dry sample of an insoluble salt.
25/11/2020 Wednesday	4	**Learning Objective:** To answer the questions, on solubility, in the worksheet. **Learning outcome:** Students will be able to reinforce the concepts learned in the previous lesson by answering the questions in the worksheet.	**GC**	Instruction will be given in the Google classroom to complete the Worksheet.

Home work: Solve S1and E1 questions: SC8g(Pg69)