

YEAR 9 A,D & E - BIOLOGY

WEEK 8 (18th October to 22nd October)

Work sent to students through Class Bio Whats App Group/G mail/Google Classroom

Topics 1a: Microscope & Topics 1h: Enzyme Activity

L.O: Recall the understanding of size and scale in relation to microscopy, including magnification calculations. Explain the effects of temperature, substrate concentration and pH on enzyme activity & demonstrate an understanding of rate calculations for enzyme activity

Sunday-7 th period(girls)	Zoom session Discussion of text book questions on microscopy .
Wednesday-2 nd period (girls)	Zoom session :SB1h-Enzyme activity – Explain factors affecting enzyme activity Resources: Video Links & Power point https://www.youtube.com/watch?v=RfVh4LIsEEM Students able to: ●Predict how temperature , concentration & pH affect the rate of enzyme action. ●Draw & label the graph of the result obtained related to enzyme activity ●Analyze & interpret the results obtained. ●Calculate rate of enzyme catalyzed reaction using 1/T or in terms of volume of gas produced .
Wednesday -3 rd period(girls)	GC: Students to complete the text book pages 2 & 3& turn in their work.

YEAR 9 B,C & F - BIOLOGY

WEEK 8 (18th October to 22nd October)

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Topics 1a: Microscope

L.O Recall the understanding of size and scale in relation to microscopy, including magnification calculations

Sunday-Zero period(boys)	Zoom Session Discussion of textbook questions on microscopy
Sunday- 1 st period(boys)	Zoom Session: Assessment 1 via Google Forms (15 marks) Topics SB1b Plant and Animal cells & SB1d Inside Bacterial
Sunday – 2 nd period(boys)	GC: Students to complete the text book pages 2 & 3& turn in their work.