

YEAR 9 A,D & E – BIOLOGY

WEEK 9 (25th October to 28th October)

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

Topic 1g: Enzymes action & Topic 1h: Enzymes activity

- L.O.: Recap of enzyme action & effects of temperature, substrate concentration and pH on enzyme activity.

Sunday-7 th period(girls)	Zoom session: Discussion of text book questions Pg.18-21 on Enzyme action & Enzyme activity.
Wednesday-2 nd period (girls)	Zoom Session: Assessment via Google Forms (15 marks) Topics 1a Microscopes and 1c Specialised Cells
Wednesday -3 rd period(girls)	GC: Students to complete the WS on Enzymes activity and turn in their work. Resources: Worksheet SB 1h.5 – Enzyme activity

YEAR 9 B,C & F – BIOLOGY

WEEK 9 (25th October to 28th October)

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Topics 1h: Enzymes activity

L.O.: Explain the effects of temperature, substrate concentration and pH on enzyme activity.

Sunday-Zero period(boys)	Zoom Session: Explain the effects of temperature, substrate concentration and pH on enzyme activity. Textbook pages: Pages 20-21 Resources: Video Links & Power point https://www.youtube.com/watch?v=C2gYhT9BrmQ Students able to: Define optimum temperature for enzyme activity. Describe the role of temperature on the shape of active site. Explain how pH affects enzyme activity. Analyze & interpret graph on the effect of temperature on amylase digestion of starch.
Sunday- 1 st period(boys)	Zoom Session: Assessment via Google Forms (15 marks) Topics 1a Microscopes and 1c Specialised Cells
Sunday – 2nd period(boys)	GC: Students to complete the WS on Enzymes activity and turn in

their work.

Resources: Worksheet SB1h.5 –Enzyme activity