

YEAR 10 (A-E)– BIOLOGY

WEEK 7 (3rd May to 7th May)

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

SB 5g- PLANT DEFENCES

L.O- How some plants defend themselves against attack from pests and pathogens by physical barriers and by producing chemicals

Sunday- Zero & 3rd Period (Girls)	<u>ZOOM SESSION</u> – To discuss plant defence mechanisms & role of plants in medicines
Sunday- 1st and 2nd Period (Boys)	Students must watch the video link given below on https://www.youtube.com/watch?v=zL8JOw8Qzns Textbook questions -1-3, 6-7 (108-109) <u>1Period- GC- Assessment</u> on the topic – COMMUNICABLE DISEASES Task will be posted on Google Classroom. Students must complete the task and turn in the document in Google classroom.

SB 5g- PLANT DEFENCES

Sunday –4th Period (Girls)	<u>ZOOM SESSION</u> –To clarify doubts linked to plant defence
Tuesday – 2nd Period (Boys)	Text book questions Page 108-109

SB 5g- PLANT DEFENCES

Thursday -7th Period (Girls)	<u>ZOOM SESSION</u> - To clarify doubts linked to plants use in medicines
Wednesday – 4th Period (Boys)	Worksheet file pages 56-57

YEAR 10 D - BIOLOGY

WEEK 7 (3rd May to 7th May)

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Topic 5E –Spreading pathogens

L.O – To explain the cause, mode of infection and treatment of the Communicable diseases-
Malaria & Chalara dieback

Sunday- 0, 3 rd and 4 th period	https://www.youtube.com/watch?v=rliegij3DQs Textbook Page 104 & 105 Biology Worksheet File Page 51, 52 GC MALARIA LIFE-CYCLE (Zoom session) Discussion of answers Powerpoint
Thursday- 7 th period	https://www.youtube.com/watch?v=ouorn-W0rqq https://www.youtube.com/watch?v=zWkoq8bZ0co&t=108s

	Discussion of answers: Textbook questions pages 104-105 (Zoom session)
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YEAR 10 H – BIOLOGY (IGCSE)

WEEK 7 (3rd May to 7th May)

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Topic 8: Homeostasis and Excretion

- L.O.: **Explain** urine formation in the nephron & negative feedback mechanism involved in urine formation .

Sunday- 1 st and 2 nd (Boys)	Powerpoint https://www.youtube.com/watch?v=6HJfr00ClqM Urine formation (Zoom session)
Tuesday- 2 nd period (Boys)	ADH and negative feedback mechanism involved in urine formation . https://www.youtube.com/watch?v=r15H_xQqOd8 (Zoom session)
Wednesday- 4 th period (Boys)	Textbook questions Pages 115-117: 1-8 GC

YEAR 10 G – BIOLOGY (IGCSE)

WEEK 7 (3rd May to 7th May)

Work sent to the students through Google classroom.

Topic 8: Homeostasis and Excretion

L.O.: Understand how the kidney carries out its roles of excretion and osmoregulation.

Describe the structure of a nephron.

Sunday – zero Period/ Z	PowerPoint Discussion on how the kidney carries out its roles of excretion and osmoregulation.
Sunday – 3rd period/ GC	Assessment – Heart & Circulation
Sunday – 4 th period / Z	Explain the structure of a nephron, including the Bowman’s capsule and glomerulus, convoluted tubules, loop of Henle and collecting duct. https://youtu.be/tx9hYFeEd1E Task: Draw a well labeled diagram of a nephron. Write answers to Textbook questions 4 and 6 on page 116.
Thursday – 7th period/Z	Review of content covered during the week to check understanding through an AFL/MCQ quiz. Task: Completion of Biology worksheet file page:81