

YEAR 12 A - BIOLOGY

WEEK 5 (19th April to 23rd April)

Work sent through Google classroom

Topic 4-Exchange and transport

L.O- Exchange and transport in plants ,insects ,fish and mammals

Biology worksheet file past papers and text book

Sunday – 8 th period	Google classroom –assessment 4.1 4.1 –Cell transport mechanisms Text book page no –210-222
Monday-1st and 2 nd period	Zoom class Revision and discussion 4.1 –Cell transport mechanisms Text book page no –210-222 Class work –Exam style qns 1and 2-page no - 222

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

Topic 3 ,3 - Biodiversity & Topic 8- Gene pool

L.O – Discuss ethical, economical, aesthetic & ecological reasons for conservation. Explain principles of in situ & ex situ conservation. Significance of IUCN list & Sustainability linked to conservation of Biodiversity. To calculate allele frequencies in a population using Hardy – Weinberg equation.

Biology Students Book 1 & 2

<p>Tuesday – 4th Period</p>	<p>Topic 3.3.2- Biodiversity</p> <p>Students to research & find out reasons for conservation. Role of IUCN list & Sustainability linked to conservation of Biodiversity and discuss them during the zoom interaction</p> <p>Students book 1 Textbook Questions – Page 203</p> <p>https://www.youtube.com/watch?v=BCH1Gre3Mg0</p> <p>https://www.youtube.com/watch?v=oqNROoKmPLU</p>
<p>Thursday – 1st Period</p>	<p>Topic 8.2- Gene Pool</p> <p>Students to research & find ways of in situ & ex situ conservation techniques and discuss them during the zoom interaction</p> <p>Students book 2 Textbook Questions – Page 207</p> <p>https://www.youtube.com/watch?v=KvL3B9594Vk&t=187s</p> <p>https://www.youtube.com/watch?v=7H2mV-TPueA</p>
<p>Thursday– 2nd Period</p>	<p>Students to complete AFL on Biodiversity put in Google classroom</p> <p>Students book 2 Textbook Questions – pg.172 & 173</p> <p>https://www.youtube.com/watch?v=KmqgZvUoq3k</p>