

YEAR 10 A-F – BIOLOGY

WEEK 4 (20th Sept to 24th Sept)

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

SB3d- PROTEIN SYNTHESIS

L.O- Describe the stages of protein synthesis - Transcription & Translation

<p>Sunday – 3rd Period (Boys) Sunday – 5th Period (Girls)</p>	<p>ZOOM SESSION- TRANSCRIPTION & TRANSLATION</p> <p>Students must watch the video link given below on</p> <p>https://www.youtube.com/watch?v=Y4_dbSwkZr0</p> <p>https://www.youtube.com/watch?v=gG7uCskUOrA</p> <p>https://www.youtube.com/watch?v=5bLEdd-PSTQ</p> <p>Read Text book Page-58-59</p> <p>Complete Qn 8-10,S1 , E1 and exam style question</p> <p>Resources: PowerPoint /Board work &Video link</p> <p>Students able to:</p> <ul style="list-style-type: none">● Define triplet code, codon and anti-codon.● Differentiate the structure & role of mRNA, tRNA & rRNA in protein synthesis● Describe the stages of transcription & translation in detail.
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SB 3d-PROTEIN SYNTHESIS

L.O- Recap of the key stages of protein synthesis- Transcription & Translation

<p>Monday-4th period (Boys) Tuesday -1st Period (Girls)</p>	<p>ZOOM SESSION:-Discussion of text book questions (Page -58 -59) & clarifying doubts related to stages of protein synthesis</p> <p>Students able to:</p> <ul style="list-style-type: none">● Sequence the stages of protein synthesis
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	<ul style="list-style-type: none"> ● Differentiate the role of key components in transcription and translation ● Compare Transcription & Translation .
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DNA PROFILING

L.O- Define and explain the uses of DNA Profiling

<p>Tuesday- 2nd Period (Girls) Thursday-1st Period(Boys)</p>	<p><u>ZOOM SESSION- DNA PROFILING</u></p> <p>Students must watch the video link given below on https://www.youtube.com/watch?v=AkBUriMK9u8</p> <p>Resources: Video link /Word document</p> <p>Students able to:</p> <ul style="list-style-type: none"> • Define DNA Profiling • Understand the uses of DNA Profiling
<p>Wednesday-4th period (Girls) Thursday-2nd Period (Boys)</p>	<p>GOOGLE CLASSROOM</p> <p>Students must complete the Text book Page 57-Qn 9 and Pg 60-Qn 1-4 . Students complete the assigned work and turn in their work as Google docs in Google Classroom.</p>

