# YEAR 10 A,D & E – BIOLOGY

## WEEK 9 ( 25<sup>th</sup> Oct to 28<sup>th</sup> October)

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

Sunday – 5th Period (Girls)	Zoom Session: Assessment 2 via Google Forms (15 marks)
	Topics SB3d- Protein Synthesis, SB3e-Genetic variants & phenotype & SB3j- Gene mutation

#### **SB3h-INHERITANCE**

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**L.O**- Describe how the sex of offspring is determined at fertilisation, using genetic diagrams & Punnett square and Use of Pedigree chart analysis in predicting probabilities of inheritance

Tuesday -1 <sup>st</sup> &2 <sup>nd</sup>	ZOOM SESSION
Period (Girls)	Students must watch the video link given below on
	https://www.youtube.com/watch?v=gDYRH08S-Z4
	https://www.youtube.com/watch?v=YhRxoA_49m8
	Read Text book Page- 66-67
	Resources: PowerPoint /Board work &Video link
	Students able to:
	<ul> <li>Draw a Punnet square to determine the sex of the offspring.</li> <li>Describe how the sex of offspring is determined using a genetic diagram</li> <li>Interpret use of pedigree charts for analysis of inheritance pattern</li> </ul>
Wednesday-4th period (Girls)	<b>GOOGLE CLASSROOM</b> Students to complete the <b>text book questions page 66-67 and</b> turn in their work in Google Classroom.

# YEAR 10 B,C&F – BIOLOGY

WEEK 9 ( 25<sup>th</sup> Oct to 28<sup>th</sup> October)

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

Sunday – 3rd Period (Boys)	Zoom Session: Assessment 2 via Google Forms (15 marks)
	Topics SB3d- Protein Synthesis, SB3e-Genetic variants & phenotype & SB3j- Gene mutation

### SB3h-INHERITANCE

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Monday-4th period (Boys)	. ZOOM SESSION	
	Students must watch the video link given below on	
	https://www.youtube.com/watch?v=gDYRH08S-Z4	
	https://www.youtube.com/watch?v=YhRxoA_49m8	
	Read Text book Page- 66-67	
	Resources: PowerPoint /Board work &Video link	
	Students able to:	
	•Draw a Punnett square to determine the sex of the offspring. •Describe how the sex of offspring is determined using a genetic diagram	
	Students to complete the text book questions page 66-67	
	Q.1-4 as HW.	

**L.O**- Describe how the sex of offspring is determined at fertilisation, using genetic diagrams & Punnett square