

Half-term Two November – December

Year 10 Biology

Either print the slides and write on them or save the PowerPoint and type on the slides

Lesson	Instructions	Resources	Curriculum
1	<u>Review of previous knowledge on observing cells and keywords</u> Work through the tasks from the pages in your booklet	PowerPoint	Genetics topic
2	<u>Meiosis</u> Work through the tasks from the pages in your booklet and/or work through the Oak Academy lesson	PowerPoint BBC Bitesize link and video Meiosis Video Meiosis video Oak Academy Lesson	Genetics topic
3	<u>Structure of DNA</u> Work through the tasks from the pages in your booklet and/or work through the Oak Academy lesson	PowerPoint https://Forensics video https://vimeo.com/60747882 DNA video Oak Academy Lesson	Genetics topic
4	<u>Extracting DNA</u> Work through the tasks from the pages in your booklet	PowerPoint Extracting DNA video BBC Bitesize link Career Advice on becoming a Molecular Geneticist by Helen	Genetics topic
5, 6, 7, 8	<u>Inheritance</u> Work through the tasks from the pages in your booklet and/or work through the Oak Academy lessons	PowerPoint BBC bitesize link Inheritance video Inheritance video Inheritance video Inheritance video Oak Academy lesson 1 Oak Academy lesson 2 Oak Academy lesson 3 Oak Academy lesson 4 Oak Academy lesson 5	Genetics topic
9	<u>Variation and data</u> Work through the tasks from the pages in your booklet	PowerPoint	Genetics topic

10	<p><u>Human Genome Project</u> Work through the tasks from the pages in your booklet</p>	<p>PowerPoint BBC Bitesize link HGP video HGP video</p>	Genetics topic
11	<p><u>Revision</u> Revise the topic by: -Completing the tests and sample exam questions on BBC Bitesize -Completing the topic placemat</p>	<p>PowerPoint BBC Bitesize sample assessment</p>	Genetics topic

Please email any queries and completed work to your Biology teacher

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