



Week	Week beg	Unit	Concepts/Inquiry Questions/Skills/Topics	School events and public holidays	Assessment Type	Assessment Due Date
1	T14/7	<b>GENETICS</b>	The genome p459, DNA p460-1, Genes p462-3, DNA replication p463-4			
2	20/7		Molecular tools p465-8, recombinant DNA p469-72, Protein synthesis p473-80			
3	27/7		Altered genes p481-2, alleles p483, mutations p484-490	29/7 Interhouse Athletics		
4	3/8		How mutations arise p490-92, Gene regulation p493-96, <b>ER task sheet distributed, Genetic problems booklet given out, ER DVD stimulus material viewed by all students</b>	4/8 Yr 10,11,12 Parent-Teacher Interviews		
5	10/8		Chromosomes ( p502-504),Sex Determination (p504),Homologous Chromosomes (p505), Genotype and Phenotype (p506), Dominance and Co-Dominance (p508) <b>Prep for excursion – Sand/Mud Flat Ecology –main focus this week</b>	10/8 Class Photos (11&12) 11/8 Class Photos (8-10) 12/8 Exhibition holiday 13/8 Pupil-free day		
6	17/8		<b>Godwin Beach Field Study – Mon, Tues, or Wed</b> X and Y Linked Inheritance (p516-521), Di-hybrid Crosses (p523-525) <i>Genetics Problems Booklet given out, Library Research</i>			
7	24/8		Linked Genes (p528-530), Blood Groups (p532), Meiosis and Non-Disjunction (p535-536)	27/8 Co-curricular photo day – no assessment	<b>Field Study Report Writing</b>	<b>– 1 week after excursion date</b>
8	31/8		Revision or completion of research or genetics problems booklet work <b>QCS TEST Tues 2<sup>nd</sup> and Wed 3<sup>rd</sup></b>	1/9, 2/9 QCST		
9	7/9		Revision Mon and Tues only Exam block begins Wed 9 <sup>th</sup>	8/9 Yr 8 and 9 Parent-Teacher Interviews 9/9 Yr 12 block exams begin	<b>ER task – heredity, DNA, and Genetic technology/issues</b>	<b>block exam</b>
10	14/9		Exam block finishes Wed 16 <sup>th</sup>	16/9 Year 12 block exams finish		
Mid Semester Vacation						
1 (11)	5/10		Evidence for Evolution – Fossils (p545-548), Comparative Anatomy (p551) Homologous Structures (p551), Divergent Evolution (p551-552) Analogous Structures (p552), Convergent Evolution (p552), Parallel Evolution (p553) Embryology (p553), Vestigial Structures (p554)	No assessment permitted		
2 (12)	12/10		Biogeography (p555-556), Basic Life Processes (p557), DNA Evidence (p559-561)	13/10 Immunisations 15/10 QCAT testing (½ day)		
3 (13)	T20/10		Mechanisms of Evolution – Modern Theory (p572), Mutations (p572), Sexual Reproduction (p573), Gene Flow (p573-574), Biological Fitness (p574), Selection (p574-576), Selection in Action (p577-580)	19/10 Pupil-free day 22/10 Yr 9 QCAT testing (½ day) 23/10 Co-curricular photo day – no assessment		
4 (14)	26/10		Gene Flow and Genetic Drift (p581-584), Speciation (p584-591) Human Intervention (p593-595)	29/10 Yr 9 QCAT testing (½ day)		
5 (15)	2/11		Human Evolution (p563-566)			
6 (16)	9/11			10/11 Yr 12 Block exams begin	<b>Written Task – End Semester Exam</b>	<b>block exam</b>

<b>7 (17)</b>	<b>16/11</b>			16/11 Yr 11 block exams begin 18/11 Yr 12 blocks finish 20/11 Graduation 20/11 Last day for assessment Year 10		
<b>8 (18)</b>	<b>23/11</b>			25/11 Yr 11 blocks finish 27/11 Last day for assessment Years 8 & 9		
<b>9 (19)</b>	<b>30/11</b>	Alternative Program for Years 8 & 9 students commences Wednesday 2 December and concludes on Friday 11 <sup>th</sup> December. Instruction under the supervision of each Faculty will be delivered.				
<b>10 (20)</b>	<b>7/12</b>					