



# Year 11 2015 – 2016

## AQA GCSE Additional Biology

Cells	<b>B2.1</b> Plant & animal cells <b>B2.3</b> Specialist cells	<b>B2.2</b> Bacterial & fungal cells <b>B2.4</b> Diffusion <b>PT11B1</b>
	<b>SEPTEMBER</b> <b>B2.5</b> Animal tissue & organs <b>B2.7</b> Plant issues & organs <b>B2.6</b> Animal organ systems	
Cells Assessment		
Photosynthesis	<b>B2.8</b> Photosynthesis <b>B2.10</b> Rates of photosynthesis <b>PT11B2</b> <b>B2.12</b> Sampling techniques	<b>B2.9</b> The leaf & photosynthesis <b>B2.11</b> Controlling photosynthesis <b>B2.13</b> Handling environmental data
	Photosynthesis assessment	
Proteins & Enzymes	<b>B2.14</b> Proteins <b>B2.16</b> Enzymes & digestion <b>B2.18</b> Enzymes in industry <b>PT11B3</b> <b>B2.20</b> Aerobic respiration	<b>B2.15</b> Enzymes <b>B2.17</b> Enzymes in the home - detergents <b>B2.19</b> Energy & life processes <b>B2.21</b> Anaerobic respiration <b>PT11B4</b>
	Proteins & Enzymes assessment	
Inheritance	<b>B2.22</b> Cell division – Mitosis <b>B2.24</b> Inheritance – what Mendel did <b>B2.25</b> The importance of Mendel's work <b>PT11B6</b> <b>B2.27</b> How genes control characteristic <b>B2.29</b> Embryo screening, stem cells & DNA fingerprinting <b>PT11B7</b>	<b>B2.23</b> Cell division – Meiosis <b>PT11B5</b> <b>B2.26</b> The inheritance of sex <b>B2.28</b> Genetic disorders
	Inheritance assessment	
Extinction & evolution	<b>B2.30</b> Fossil evidence <b>B2.32</b> Forming new species	<b>B2.31</b> Extinction <b>PT11B8</b>
	Extinction & evolution assessment	