



**Long Term Plan**

**Year 13:**

**Subject: Biology**

| <b><u>AUTUMN TERM 1</u></b>  | <b><u>AUTUMN TERM 2</u></b>   |
|--|---|
| Communication and homeostasis EP<br>Photosynthesis WP<br>Plant responses WP<br><br>PAG .... chromatography<br>PAG 11 responses (plant) | Animal responses EP<br>Respiration WP<br><br>PAG 11 responses (animal)<br>PAG 12 research skills          |
| <b><u>SPRING TERM 1</u></b>  | <b><u>SPRING TERM 2</u></b>   |
| Cellular control EP<br>Excretion WP<br><br>PAG 2 kidney dissection   | Patterns of inheritance EP<br>Manipulating genomes WP<br><br>PAG 6 electrophoresis (Centre for Life trip) |
| <b><u>SUMMER TERM 1</u></b>  | <b><u>SUMMER TERM 2</u></b>   |
| Evolution EP<br>Cloning WP<br>Biotechnology WP<br><br>PAG 7 aseptic techniques   | Revision  |