



Long Term Plan

Year 13:

Subject: Biology

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



Astley Community High School

Cell biology

Organisation

Infection and response

Bioenergetics

Homeostasis and response

Inheritance, variation and evolution

Ecology