**Aims**

1. Top 20% of similar schools
2. Teaching is good
3. 90% no behaviour codes
4. Attendance above 95%

**Priorities**

1. Challenge in teaching
2. Approach to learning
3. Student leadership
4. Middle leadership
5. Reading
6. Sixth form

# GCSE Biology – Year 10 2018-2019

2 lessons per week

| Week | 36 | 37 | 38 | 39 | |
|---|---|---|---|---|---|
| W/C Date | 25-Jun | 2-Jul | 9-Jul | 16-Jul | |
| Teacher 1 Topic | Complete Green Pen and Intervention of the Y9 exam. | B4a Plant Biology (L1-6) | | | |
| Key Objectives | | L1 -3 Plant cells and specialised cells Microscope RP opportunity | L4-5 Plant tissues and organisation | | |
| Assessment | | | CMP 1 | Green pen STAR | |
| Req Pracs | RP 1 – Microscopy | | | | |
| | | | | | |

***Department* Year 10 grades 3-8 long term plan**

| | |
|---|---|
| | **Assessment weeks** |
| | **Moderation week** |
| | **Data Capture** |
| | **STAR marking** |
| | **Exit Poll** |

**Key Skills to be Covered**

| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W/C Date | 03-Sep | 10-Sep | 17-Sep | 24-Sep | 01-Oct | 08-Oct | 15-Oct | | 29-Oct | 05-Nov | 12-Nov | 19-Nov | 26-Nov | 03-Dec | 10-Dec | 17-Dec | | |
| Teacher 1 Topic | B4a Plant Biology (L1-6) | | | Start Bioenergetics | Plant Biology Test | B4 Bioenergetics | | | B4 Bioenergetics (L5-12) | | | | B5 Homeostasis and Response (L1-8) | | | | | |
| Key Objectives | Recap the work in July | L6-7 Plant Diseases | Revision and modelling PPQs | L1-2 Photosynthesis and factors affecting the rate of Photosynthesis | | Green pen Test lesson. L3-5 factors affecting the rate of Photosynthesis/Uses of Glucose / RP 5 | | | L5 – 10 Respiration/Exercise and metabolism. | | | Bioenergetics test and Green Pen Task. | L1-2 Homeostasis/ The nervous system/Reflex arc. L4/5 RP 6 L7 Controlling Body Temp. | | | Revision and modelling PPQs | | |
| Assessment | | | | | | | | | CMP 1 | Green pen STAR | | | | | H&R CMP1 | **Green Pen CMP1** | | |
| Req Pracs | | | | RP6 - Photosynthesis | | | | | | | | | RP7 - Reaction Times | | | | | |

| Week | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W/C Date | 07-Jan | 14-Jan | 21-Jan | 28-Jan | 04-Feb | 11-Feb | | 25-Feb | 04-Mar | 11-Mar | 18-Mar | 25-Mar | 01-Apr | 08-Apr | | |
| Topic | B5 Homeostasis and Response (L8-15) | | | | B6 Inheritance (L1-4) | | | B6 Inheritance (L5-20) | | | | | | | | |
| Key Objectives | L8 Hormones L9-11 Controlling Water levels. L12 Contraception L13/14 Hormones and negative feedback (H) | | | Homeostasis and Response Test and Green pen. | L1 Types of Reproduction L2 Meiosis | L3 DNA and genome. L4 Genetic Inheritance(1) | | L5 Genetic Inheritance(2) L6 Inherited Disorders | L7 Sex Determination L8 Variation causes | L9 – Selective Breeding L10 Evolution | L11- Evidence for evolution L12 Fossils and extinction | L13 Antibiotic Resistance L14 Classification | Inheritance and Variation End of Unit Test | Green Pen /Intervention | | |
| Assessment | | H&R CMP 2 | **Green Pen CMP2** | | | | | CMP 1 | **Green Pen CMP1** | | CMP 2 | **Green Pen CMP2** | | | | |
| Homework | | | | | | | | | | | | | | | | |
| Req Pracs | RP8 - Plant Hormones | | | | | | | | | | | | | | | |

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Beckfoot Thornton

enjoylearnsucceed

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| Week | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 46 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W/C Date | 29-Apr | 06-May | 13-May | 20-May | | 03-Jun | 10-Jun | 17-Jun | 24-Jun | 01-Jul | 08-Jul | 15-Jul | |
| Topic | Paper 1 Revision Biology Units B1 to B4 | | | | | Year 10 Mock Exams – Full AQA Paper 1: 1hr 45min | | | | | | | |
| Key Objectives | | | | | | | | | | | | | |
| Assessment | | | | | | | | | | | | | |
| Req Pracs | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |