



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

Week	36	37	38	39
W/C Date	25-Jun	2-Jul	9-Jul	16-Jul
Teacher 1 Topic	Cells (L1 to L8)			
Key Objectives	L1/2 Cells Structures	Microscopy RP 2 lessons	L4/5 Cell specialisation/ differentiation	L6 -9 Mitosis/ Stem cells/ Microscopes 2 Optional research lesson
Assessment			Cells CMP 1	Green Pen CMP1
Req Pracs	RP 1 – Use of a light microscope			

GCSE Biology – Year 9 2018-2019 2 lessons per week

Department Year 9 grades 4-8 long term plan

Assessment weeks
Moderation week
Data Capture
STAR marking
Exit Poll

Topics to be covered:

Biology
Cells (14 lessons)
Animal Organisation (13 lessons)
Infection and Disease (15 lessons)
Plant Biology (13 Lessons)

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	Cells (L6 to L14)						Animal Organ.	Animal Organisation (L1 to L12)											
Key Objectives	L1/2 Recap Cells from before summer.	L7-9 Microscopes 2 Optional research lesson	L10-13 Transport in Cells – Diffusion, Osmosis and active transport.		Cells End of Topic Test	Green Pen /Intervention	L1/2 Hierarchy /levels of organisation in animals	L4-7 Animal Digestive system including RP 3 Food Tests and RP 4 - Enzymes				L8-10 Structure of the circulatory system/ Heart/Blood Vessels/ Blood cells		L11-13 Health and Non-communicable Diseases		Modelling PPQs and buffer lessons			
Assessment			Cells CMP 2	Green Pen CMP2	Unit B1 Test – Dept. Spreadsheet					Organisation CMP 2		t							
Req Pracs	RP 2 – Osmosis Investigation							RP 3 – Food Tests /RP 4 - Enzymes											

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		
Teacher 1 Topic	Animal Organisation End of Unit Test	Revise KS3 Infection	Green Pen /Intervention	Infection and Disease (L1- 6)				Infection and Disease (L7- 16)						Plant Biology (L1-5)		
Key Objectives				L1 – 2 Microbes and their diseases	L4- 6 The Body's Defence mechanisms	L78 Vaccinations and Antibiotics/ resistance.		L9 – Finish Vaccinations Modelling PPQs on Vaccination	L10/11- drug testing Revision and modelling lessons.	Infection and Disease End of Topic Test	Green Pen /Intervention	L1 -3 Plant cells and specialised cells Microscope RP opportunity		L4-5 Plant tissues and organisation		
Assessment	Unit B2 Test – Dept Spreadsheet	Cells and Organisation Tests to be used for DD1	Moderate B1 and B2 end of unit tests in TT	Average grade from B1 and B2 for DD1								Unit B3 Test – Dept Spreadsheet				
Req Pracs													RP 1 – Use of a light microscope			



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	35	36	37	38	39	40	41	42	43	44	45	46	46
Week													
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	
Teacher 1 Topic	End of Year 9 Exams 1hr 45min Triple science (F).	Plant Biology (L6-10)		Green Pen /Intervention		Bioenergetics (L1 -12)							
Key Objectives		L6-7 Plant Diseases	Revision and modelling PPQs			L1-5 Photosynthesis and factors affecting the rate of Photosynthesis/Uses of Glucose / RP 5			L5 – 10 Respiration/Exercise and metabolism.			Infection and Disease End of Topic Test	Green Pen /Intervention
Assessment		Moderation of marking	Data from Bio P1 used for DD2							Bioenergetics CMP1	Green Pen CMP1		
Req Pracs							RP 5 Investigating Photosynthesis						Unit B4 Test – Dept Spreadsheet