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 Physics – 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	Atomic (L1-6)				
Key Objectives	L1/2 Atomic structure and scientific models	L3-6 Radioactivity/ Nuclear decay and Half lives	L7/8 Background radiation Nuclear fission and fusion	Revision and modelling PPQs	
Assessment		Particles CMP 1	Green Pen CMP1		
Req Pracs					

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

	Assessment weeks
	Moderation week
	Data Capture
	STAR marking
	Exit Poll

Key Skills to be Covered

Physics
Forces A (12 lessons)
Forces B (18 lessons)
Waves (20 lessons)
Electromagnetism (12 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	Atomic (L5-8)		Forces B (L1-4)		Atomic End of Unit Test	Green Pen /Intervention	Forces B		Forces B (L4-18)									
Key Objectives	L7/8 Background radiation Nuclear fission/ fusion	Revision and modelling PPQs	L1-3 Distance and speed calculations.				L4- 5 Velocity and Distance /Time		L6 Velocity/Time graphs and CMP 1	L7/8 RP 7 Acceleration	L9 Uniform acceleration and CMP 2	L10 Terminal Velocity	L11-12 Newton's Laws 1,2&3	L13 Stopping distances L14 Energy changes	L15 Reaction Times	L16-17 Momentum		
Assessment									Forces B CMP 1	Green Pen CMP1	Forces B CMP 2	Green Pen CMP 2						
Req Pracs									RP 19 – Investigate the effect of force on acceleration									

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	Forces Revision	Forces B End of Unit Test	Green Pen /Intervention	Waves (L1-6)				Waves (L7- 20)								
Key Objectives				L1-2 Wave properties and calculations	L3 Time period and frequency calcs L4/5 RP 20	L4/5 RP 20 L6 Wave transmission, absorb, reflect		L7 – sound (2 lessons)	L8 P&S Waves L9 Ultrasound	L10 EM Waves and uses (2 lessons)	L11 EM Reflection L12 EM Refraction	L13 /14 RP 9- Light	L15 Lenses L16 Visible Light	L17 Black body Radiation &CMP L18		
Assessment						CMP		Green Pen CMP1		CMP	Green Pen CMP 2		CMP	Green Pen CMP 3		
Req Pracs				RP 8 Ripple Tank				RP 8 Ripple Tank			RP 9 Light		RP 10 Radiation			

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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	Forces B End of Unit Test	Green Pen /Intervention	Mocks Revision			Year 10 Mock Exams – Full AQA Paper 1: 1hr 45min		Green Pen /Intervention	Electromagnetism (L1-8)				
Key Objectives													
Assessment													
Req Pracs													