



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 9 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	Unit 1 Energy (L1 to L8)			
Key Objectives	L1-7 Energy Types/ Energy Stores / Energy Calculations/ SHC / 3 lessons for Required practical 1			
Assessment			P1 CMP 1	Green Pen CMP1
Req Pracs	RP 1 – Investigating SHC			

Department Year 9 grades 4-8 long term plan

	Assessment weeks
	Moderation week
	Data Capture
	STAR marking
	Exit Poll

Topics to be covered:

Physics
Energy (16 lessons)
Particles (8 lessons)
Atomic (10 lessons)
Electricity (18 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	Unit 1 Energy (L6 to L16)								Green Pen /Intervention	Unit 4 Particles (L1 to L8)					Unit 3 Atomic (L1 to L4)			
Key Objectives	L8/9/12 Power and efficiency			L13/14 Energy Resources	L14 Energy Calculations and revision	L15 Environmental issues L16 Energy Calculations		Energy End of Topic Test		L1/2 Density L3-5 particle model, change of state and Internal Energy			L6-10 / Latent Heat/Gas pressure		L1/2 Atomic structure and scientific models	L3-4 Radioactivity /Nuclear decay		
Assessment		P1 CMP 2	Green Pen CMP1		P1 CMP 2	Green Pen CMP 1						P4 CMP 2	Green Pen CMP1	P4 CMP 2	Green Pen CMP1			
Req Pracs	RP 2 – Thermal Insulators																	

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	Particles Revision		Green Pen /Intervention	Unit 3 Atomic (L5 to L10)				Unit 2 Electricity (L1 to L14)										
Key Objectives		Particles End of Unit Test		L5-6 Nuclear decay and Half lives	L7/8 Background radiation Nuclear fission / fusion	Modelling PPQs		L1 Current diagrams and models. L2 Current	L3 Potential Difference CMP1 L4 Resistance	L5 Resistance in series and parallel L6 RP 3 Resistance	RP3 – lesson 2 L7 RP4 – V/I Characteristics	RP 4- Lesson 2 L8- IV graphs/LDRs/ Thermistors.	L8- IV graphs/LDRs/ Thermistors – part 2 L9 – Mains Elec	L10 Plugs L11 Power Calcs – part 1.				
Assessment										P2 CMP 1	Green Pen CMP1		P2 CMP 2	Green Pen CMP2				
Req Pracs									RP3 - Resistance			RP 4 – I/V Charateristics						



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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 Exam 1hr 45 mins Triple science (F).	Finish Electricity		Green Pen /Intervention		Unit 5 Forces A (L1 to L14)							
Key Objectives		L12 Power Calcs – part 2 L13 Static Elec	L14 Electric Fields			L1 Vectors/ Contact and non-contact Forces	L3-4 Resultant and resolving forces	L5 Work Done L6 Forces and elasticity CMP2	L7/8 RP – 6 Hookes Law	L9 Moments	L10/11 Pressure	Forces A End of Unit Test	
Assessment		Moderation of marking	Data from Phys P1 used for DD2			P5 CMP 1	Green Pen CMP1	P5 CMP 2	Green Pen CMP2				
Req Pracs									RP 6 Hookes Law				