Now that the revised curriculum has been taught, please consider the Implementation and Impact of the curriculum you taught. What changes might need to be made to the Curriculum Intent (See Curriculum Map and Overviews) in light of this year's experiences?

Half-Term				7 weeks (10-11 lesson	s) (34 Davs)
6-Nov	А	9	Overview of Unit/N		
Forces and motion (2 lessons)					
13-Nov B 10 Particles and energy (2-3 lessons)			Particles and	energy (2-3 lessons)	
	_		ST1 exam pre	eparation, sitting and	
20-Nov	Α		feedback (6 l	essons)	
20 1101	~	11			
27-Nov	В			ence of Content:	
				on falling objects and	
4-Dec A ST1 2/4 Specific heat capacity (2 a					
4 Dee	~	511		heat capacity (2-3	
lessons, including Req Prac)					
11 Dec	11-Dec B ST1 5/6/7 – ST1 exam revision (3				
18-Dec	18-Dec     lessons)       8/9/10 – sitting ST1 exams and				
10-Dec	А			-	
	A	15	exam feedba	ck (3 lessons)	
		15			
Prior	r		Current	Next	
Y7 Ford		Annly	forces with further	Y12/13 Turning points	
			equations and	in physics, projectile	
			oducing terminal	motion	
			velocity		
Yr7 particle			nderstanding of	Yr10 – Latent heat	
energ	SY .	changes of state			
definition of • EW: Descri	specific be the c a v-t gra	: heat cap change ir iph/ Deso	n motion/resultant		
•	•				
Christmas Holid			Overview of Unit /N	6 weeks (9 lessons) (3	bu Days)
8-Jan	В	16	Overview of Unit/N Particles and energy		
	^	16		, (=	
1E lon	A	47	Magnetism and Ele	ctromagnetism (2	
15-Jan	_	17	lessons)		
22 14-	В	40			
22-Jan		18	Lesson Sequence		
	А	19		gy and latent heat (2	
29-Jan	_		lessons) Lenses – separates	(A lossons)	
5-Feb	В		3 – Kinetic energy (		
		20	4 – Gravitational potential energy (1 lesson)		
				energy *Include	
Hooke's Law Practical (This Yr only)					
			(2 lesson)		
			(2 lesson) 6 – Work done and	power (1 lesson)	
12-Feb	A	21		n)	

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			9 – Electromagnets (1 lesson)		
Prior			Current	Next	
Year 8 – che			xplain how factors	Year 12 – rate of	
reactio			affect the rate of	reaction	
			reaction		
Year 9 – rea	octions	5			
of meta	als		Describe ways to		
			sure rate of reaction		
			that affect rate of reaction		
			factors affect the rate of r		
collision th		the affer	ent factors affect the rate	of reaction using the	
consion th	leory				
Half-Term				5 weeks (7 - 8 lesso	
26-Feb	В	22	Overview of Unit/No. les		
4-Mar	A	22	Motor effect (HT) (1-2 le		
11-Mar	B	23			
18-Mar	A	24	Momentum (HT) (2-3 les	ssons)	
25-Mar*	~	25	Motors/Atoms and radia	ation (Alossons)	
2.3-10101			wotors/Atoms and radio		
			Lesson Sequence of C	<u>content</u> :	
			Electromagnetic induction		
			induction – separates (3	- HT (2 lessons)	
			1/2 - The motor effect –		
			3/4 - Momentum – HT (2		
			Vector diagrams - HT		
			EXTRA: REFRACTION (Ch		
			been done Yr9)) & WAV	E FRONT DIAGRAMS	
			(HT)		
			5/6 - Structure and histo lessons)	.,	
			7 - Types of radiation (1	lesson)	
			8 - Measuring radiation		
	В	26			
Prior			Current r detail on electron	Next	
Y8, 9 – Atomic			Y12 – Particles		
structure		arrangem developme	and radiation		
Y8 –			dding, nuclear model)	Y11 – Electricity –	
Magnetism	_				
	IV	hes of tao	liation, uses and dangers		
V7 - Forcos		Calculati			
Y7 – Forces (e.g. gravity)		С			
Y7 – Forces (e.g. gravity)		C			
		C			
<ul> <li>(e.g. gravity)</li> <li>Y7 – Energy</li> <li>GW: Demonstration</li> </ul>	trate w	vhat 'Flem	ing's left hand rule' repre		
<ul> <li>(e.g. gravity)</li> <li>Y7 – Energy</li> <li>GW: Demonstration</li> <li>GW: not compared to the second se</li></ul>	trate w	vhat 'Flem bject of a	known mass and velocity,	Describe what a	
<ul> <li>(e.g. gravity)</li> <li>Y7 – Energy</li> <li>GW: Demonstration</li> <li>GW: not compared to the second se</li></ul>	trate w	vhat 'Flem bject of a		Describe what a	

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• EW: Des	cribe and	l explair	n properties of each type		
explain t	the use o	f differe	nt sources, Write balance		
alpha (α	) and bet	a (ß) de	cay., Determine the half-		
			e able to explain the diffe		
			ation, Explain how heliur		
	nd fission			in is formed and now	
Tusion a	110 11331011	loccui			
•					
Half-Term				7 weeks (10-11 less	ons) (35 Days)
3-Jun	Α	ST2	Overview of Unit/No.		
10-Jun	В		Electricity practical le		
	D	ST2	_		
17-Jun	Δ	35	Lesson Sequence o	<u>f Content</u> :	
24	A	20	1/2 – Sitting ST2 ex	ams and Feedback	
24-Jun	В	36		ts recap (1-2 lessons)	
		27		a wire practical (1-2	
1-Jul	A	37	lessons)		
8-Jul	В	38	,	(1.0)	
15-Jul			6-7 – LDR practical		
			8/9 – Thermistor P	ractical (2 lessons)	
	Α	39			
				Ι	
	Prior		Current	Next	
Y 8 – Buildi			Use of a different	Y11 – other electrical	
and circuit	-		component (LDR) and	components in	
defining vo current	oltage and	a	looking at resistance	circuits	
current				Y12/13 – Electricity -	
				current-voltage	
				characteristics,	
				resistivity, circuits	
				Y12/13 – Further	
L				mechanics	
	-		the LDR experiment and		
			nce changes with light int	ensity and temperature	
EW: Exp	lain uses	of an L[	OR and thermistor		
•					
				(Total: 190 Day	s)
	* Bank H	Joliday	<u> </u>		

\* Bank Holidays

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Please revisit the prompts from last year:

- What are the Key concepts for this unit?
- How will it link to wider disciplinary knowledge/cultural capital: history, culture, authentic artefacts, music, art, literature?
- How does it build on prior knowledge and link to other units, concepts, years, GCSE?
- What is it intended students will have learned?
- For each Unit? By the end of the Year?

• GW: ; BI: ; EW

• Is it worth summarising in a knowledge organiser?

- Assessment: how do you know they have learned the foundational concepts, curriculum and wider disciplinary knowledge? Does assessment look like GCSE light? Should it?
- Skills used/learned
- Tier 2/3 vocabulary ((Etymology e.g. of Greek/Latin)