

TEACHING FOR MASTERY



'A commitment that virtually ALL students can learn all important academic knowledge to a level of excellence if...

- allowed the *right* amount of time to learn;
- provided with the *appropriate conditions* to learn'.

A MODEL FOR EXCELLENT CURRICULUM DESIGN

Content-specific

- Every piece of knowledge and every skill that students will master in each unit of work will be meticulously specified, along with precise definitions.

Cumulative

- Knowledge and skills are intelligently sequenced and ordered for optimal instruction, ensuring longer time is prioritized for the development of depth and sufficient practice to embed learning. Knowledge and skills from previous units is revisited explicitly and systematically and interleaved to build retention.

Coherence

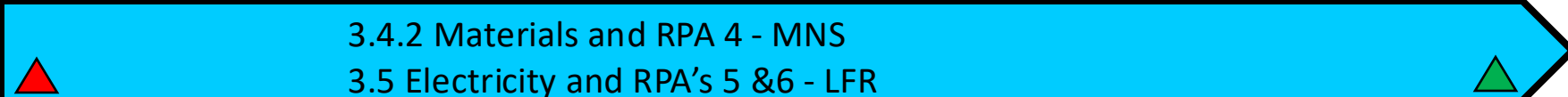
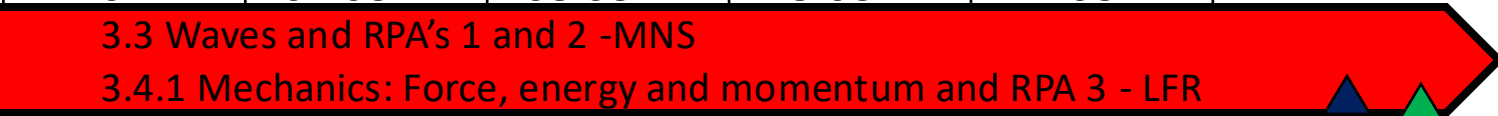
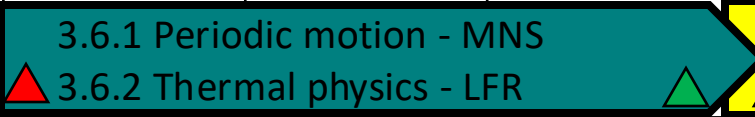
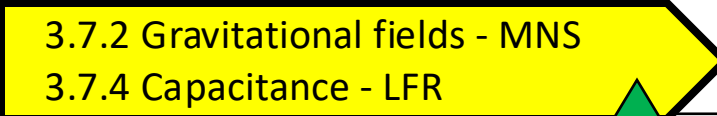
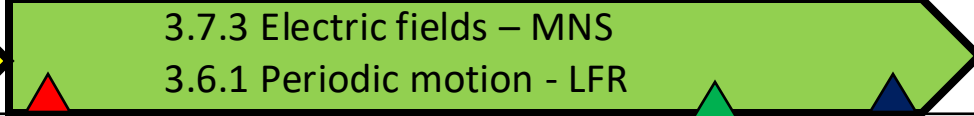
- Instructional sequences are consistently planned and delivered across all stages to ensure students acquire and demonstrate a sufficient grasp of the knowledge, understanding and skills relevant to their year group. Learning objectives for every lesson are explicit.

Challenge

- All students are challenged through depth, but also supported through careful scaffolding. All students are expected to become 'experts' in each key idea.

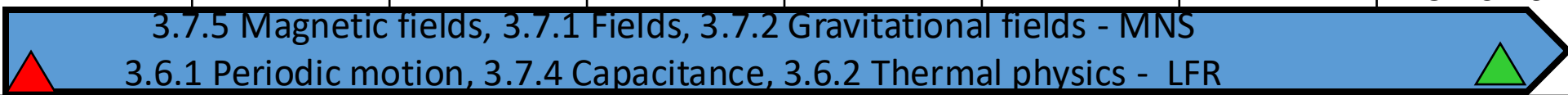
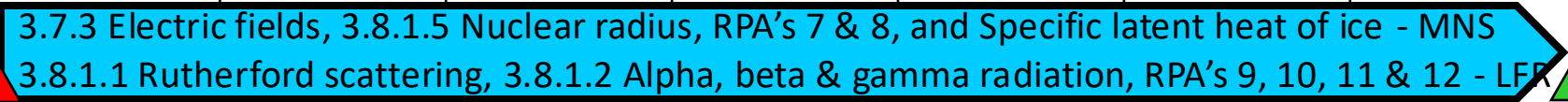
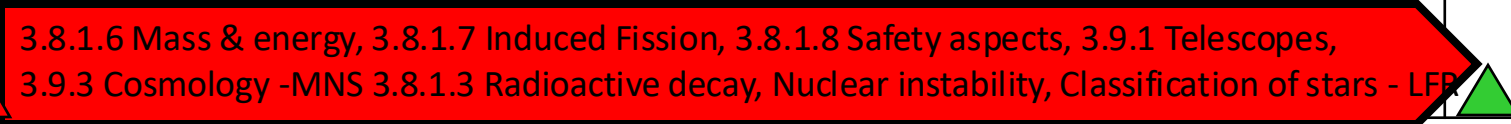
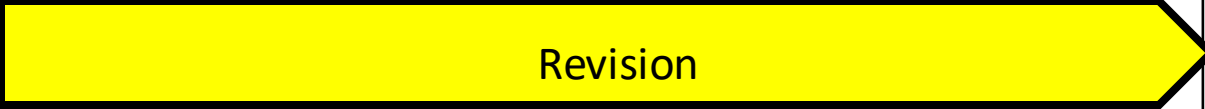
Y12 SUBJECT: LONG TERM OVERVIEW 2026-27

-  Pre Unit Assessment
-  Post-Unit Assessment
-  Summative Assessment

Autumn 1	01.09.26	07.09.26	14.09.26	21.09.26	28.09.26	05.10.26	12.10.26	19.10.26	HALF TERM
	 3.2 Particles and radiation - MNS 3.1 Measurements and their errors- LFR								
Autumn 2	02.11.26	09.11.26	16.11.26	23.11.26	30.11.26	07.12.26	14.12.26		XMAS
	 3.4.2 Materials and RPA 4 - MNS 3.5 Electricity and RPA's 5 &6 - LFR								
Spring 1	04.01.27	11.01.27	18.01.27	25.01.27	01.02.27	08.02.27			HALF TERM
	 3.3 Waves and RPA's 1 and 2 -MNS 3.4.1 Mechanics: Force, energy and momentum and RPA 3 - LFR								
Spring 2	22.02.27	01.03.27	08.03.27	15.03.27	22.03.27				EASTER
	 3.3 Waves and RPA's 1 and 2 -MNS 3.4.1 Mechanics: Force, energy and momentum and RPA 3 - LFR								
Summer 1	12.04.27	19.04.27	26.04.27	03.05.27	10.05.27	17.05.27	24.05.27		HALF TERM
	 3.6.1 Periodic motion - MNS 3.6.2 Thermal physics - LFR  3.7.1 Fields - MNS 3.7.4 Capacitance - LFR								
Summer 2	07.06.27	14.06.27	21.06.27	28.06.27	05.07.27	12.07.27	19.07.27		SUMMER
	 3.7.2 Gravitational fields - MNS 3.7.4 Capacitance - LFR  3.7.3 Electric fields – MNS 3.6.1 Periodic motion - LFR								

Y13 SUBJECT: LONG TERM OVERVIEW 2026-27

-  Pre Unit Assessment
-  Post-Unit Assessment
-  Summative Assessment

Autumn 1	01.09.26	07.09.26	14.09.26	21.09.26	28.09.26	05.10.26	12.10.26	19.10.26	HALF TERM
									
Autumn 2	02.11.26	09.11.26	16.11.26	23.11.26	30.11.26	07.12.26	14.12.26	XMAS	
									
Spring 1	04.01.27	11.01.27	18.01.27	25.01.27	01.02.27	08.02.27	HALF TERM		
									
Spring 2	22.02.27	01.03.27	08.03.27	15.03.27	22.03.27	EASTER			
									
Summer 1	12.04.27	19.04.27	26.04.27	03.05.27	10.05.27	17.05.27	24.05.27	HALF TERM	
									
Summer 2	07.06.27	14.06.27	21.06.27	28.06.27	05.07.27	12.07.27	19.07.27	SUMMER	
									