

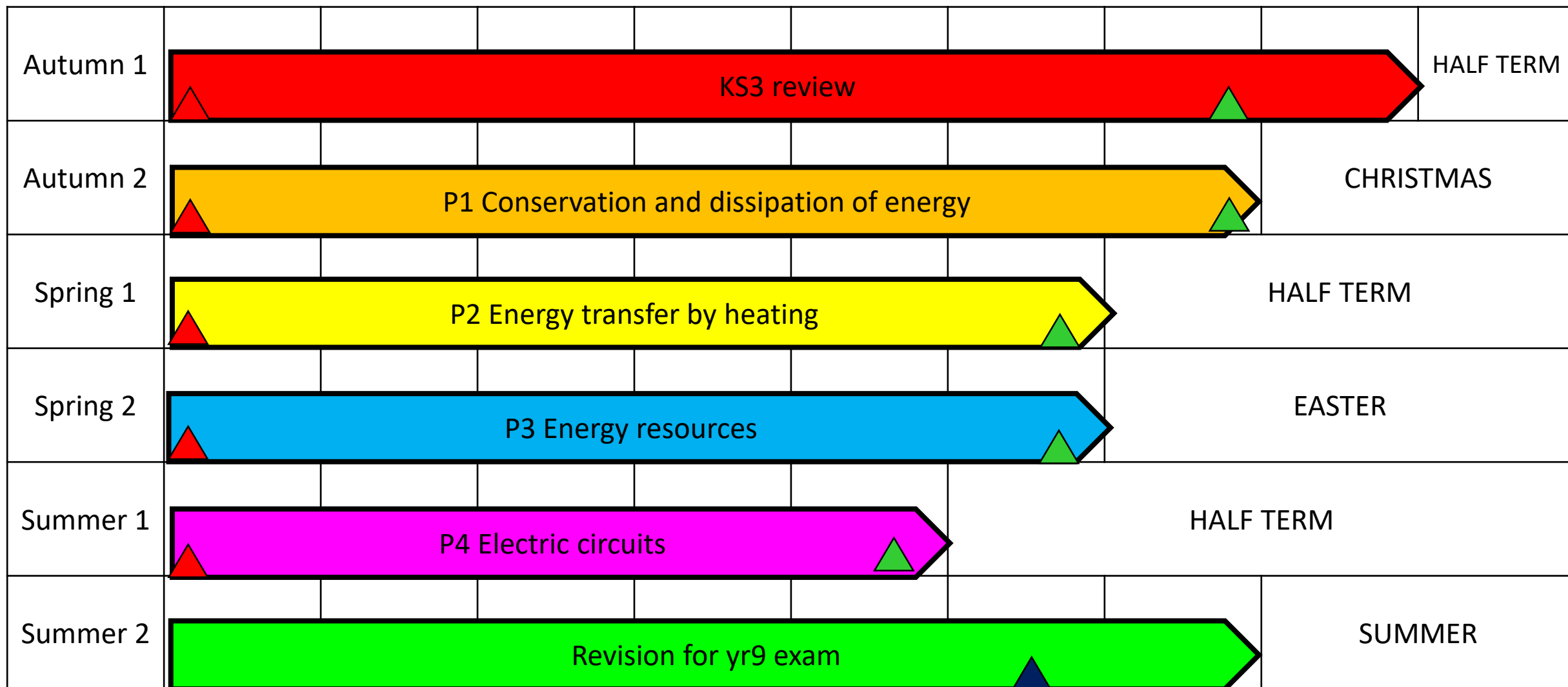
TEACHING FOR MASTERY



'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'.

Y9 PHYSICS LONG TERM OVERVIEW 2024-25

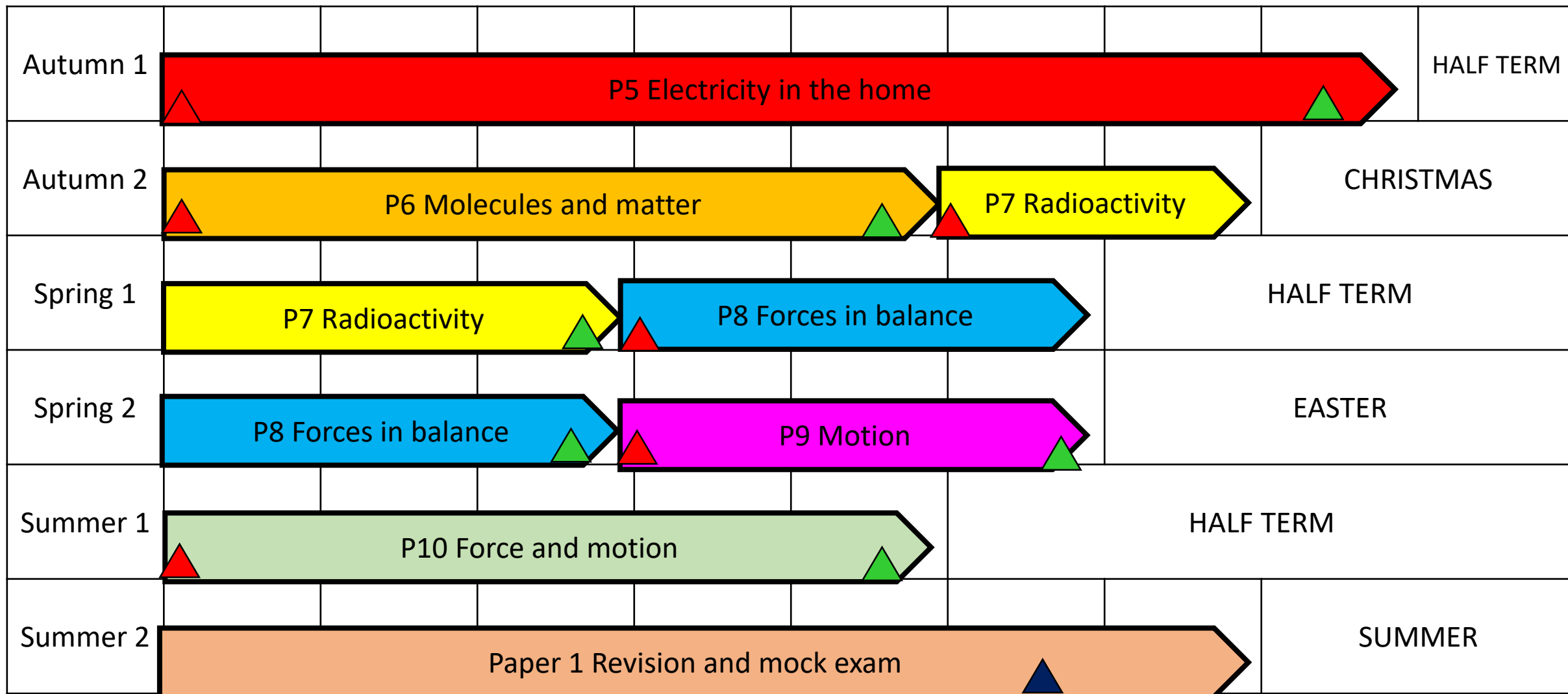


 Pre Unit Assessment

 Post Unit Assessment

 Summative Assessment

Y10 PHYSICS (COMBINED) LONG TERM OVERVIEW 2024-25



 Pre Unit Assessment

 Post Unit Assessment

 Summative Assessment

Y11 PHYSICS (COMBINED) LONG TERM OVERVIEW 2024-25

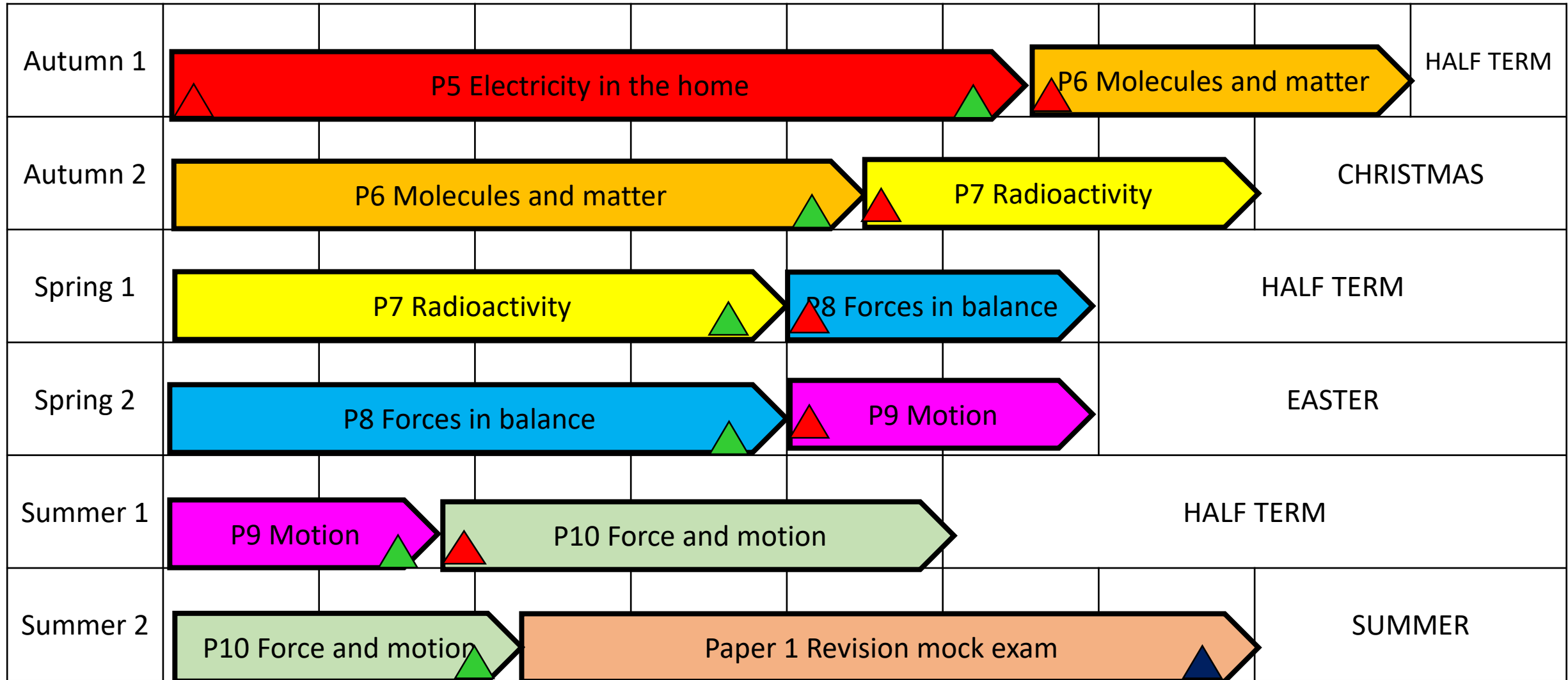
Autumn 1	P12 Wave properties										HALF TERM
Autumn 2	P13 Electromagnetic waves					Revision					CHRISTMAS
Spring 1	P15 Electromagnetism					Revision					HALF TERM
Spring 2	Revision										EASTER
Summer 1	Revision										HALF TERM
Summer 2											SUMMER

 Pre Unit Assessment

 Post Unit Assessment

 Summative Assessment

Y10 PHYSICS (TRIPLE) LONG TERM OVERVIEW 2024-25



 Pre Unit Assessment

 Post Unit Assessment

 Summative Assessment

Y11 PHYSICS (TRIPLE) LONG TERM OVERVIEW 2024-25

Autumn 1	P11 Force and pressure		P12 Wave properties		HALF TERM
Autumn 2	P12 Wave properties	P13 Electromagnetic waves			CHRISTMAS
Spring 1	P14 Light		P15 Electromagnetism		HALF TERM
Spring 2	P15 Electromagnetism		P16 Space		EASTER
Summer 1	Revision				HALF TERM
Summer 2	SUMMER				

 Pre Unit Assessment

 Post Unit Assessment

 Summative Assessment

Y12 PHYSICS LONG TERM OVERVIEW 2024-25

Autumn 1	3.1 Measurements and their errors - LFR 3.2 Particles and radiation - MNS	HALF TERM
Autumn 2	3.4.2 Materials and RPA 4 - MNS 3.5 Electricity and RPA's 5 &6 - LFR	CHRISTMAS
Spring 1	3.3 Waves and RPA's 1 and 2 -MNS 3.4.1 Mechanics: Force, energy and momentum and RPA 3 - LFR	HALF TERM
Spring 2	3.3 Waves and RPA's 1 and 2 -MNS 3.4.1 Mechanics: Force, energy and momentum and RPA 3 - LFR	EASTER
Summer 1	3.6.1 Periodic motion - MNS 3.6.2 Thermal physics - LFR	HALF TERM
	3.7.1 Fields - MNS 3.7.4 Capacitance - LFR	
Summer 2	3.7.2 Gravitational fields - MNS 3.7.4 Capacitance - LFR	SUMMER
	3.7.3 Electric fields – MNS 3.6.1 Periodic motion - LFR	

Y13 PHYSICS LONG TERM OVERVIEW 2024-25

Autumn 1	3.6.1 Periodic motion, 3.7.4 Capacitance, 3.6.2 Thermal physics - LFR 3.7.5 Magnetic fields, 3.7.1 Fields, 3.7.2 Gravitational fields - MNS						HALF TERM
Autumn 2	3.7.3 Electric fields, 3.8.1.5 Nuclear radius, RPA's 7 & 8, and Specific latent heat of ice - MNS 3.8.1.1 Rutherford scattering, 3.8.1.2 Alpha, beta & gamma radiation, RPA's 9, 10, 11 & 12 - LFR						CHRISTMAS
Spring 1	3.8.1.6 Mass & energy, 3.8.1.7 Induced Fission, 3.8.1.8 Safety aspects, 3.9.1 Telescopes, 3.9.3 Cosmology -MNS 3.8.1.3 Radioactive decay, Nuclear instability, Classification of stars - LFR						HALF TERM
Spring 2	Revision						EASTER
Summer 1	Revision						HALF TERM
Summer 2							SUMMER