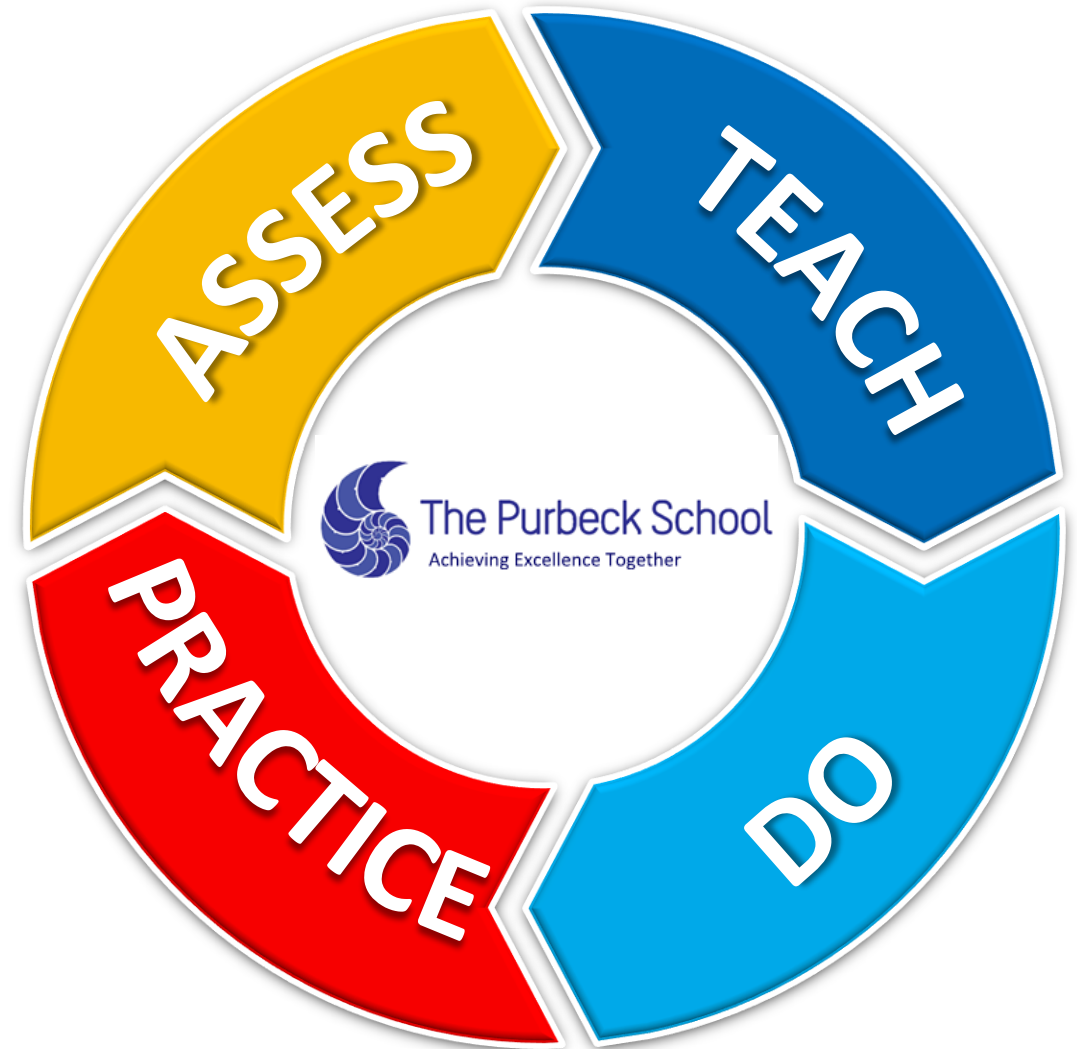


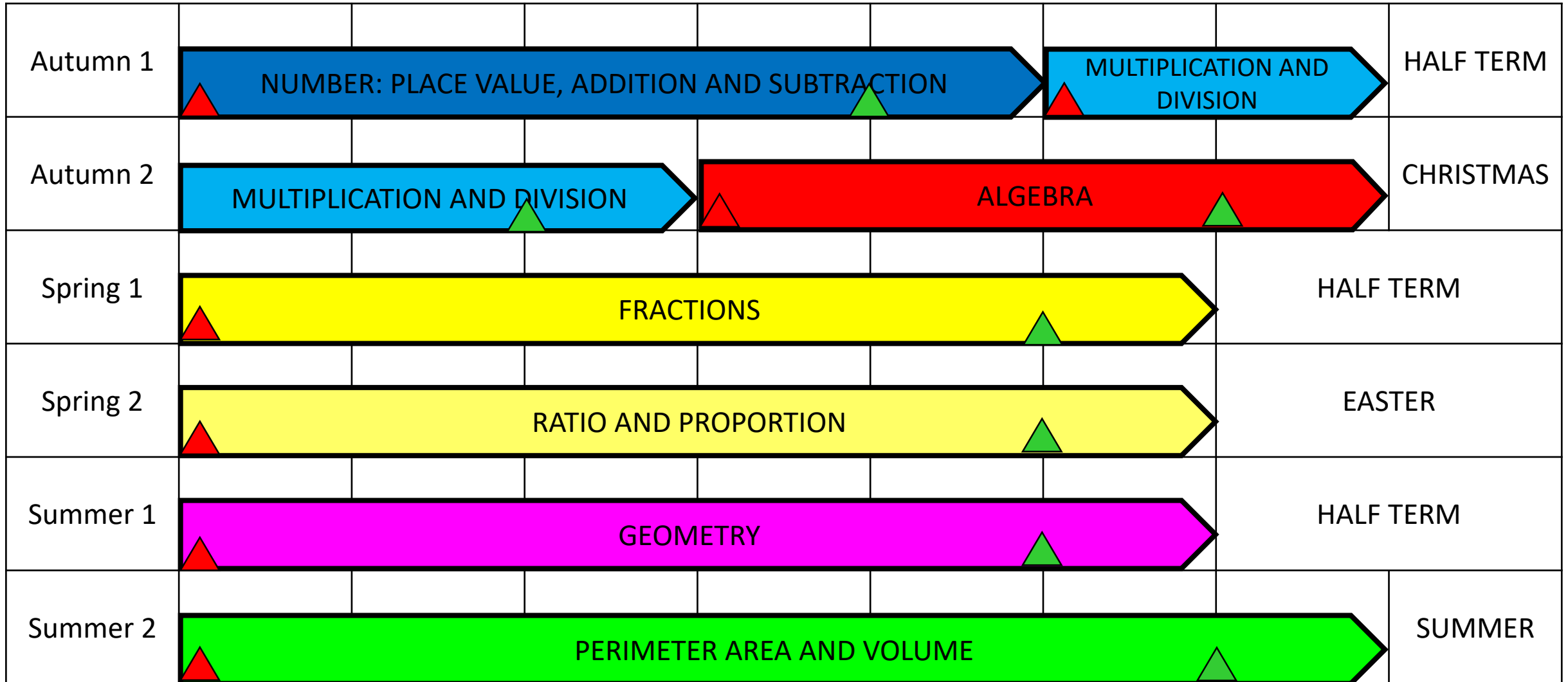
TEACHING FOR MASTERY

'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'.



Y7 SUBJECT: LONG TERM OVERVIEW 2024-25



 Pre Unit Assessment

 Post Unit Assessment

 Summative Assessment

Y8 SUBJECT: LONG TERM OVERVIEW 2024-25

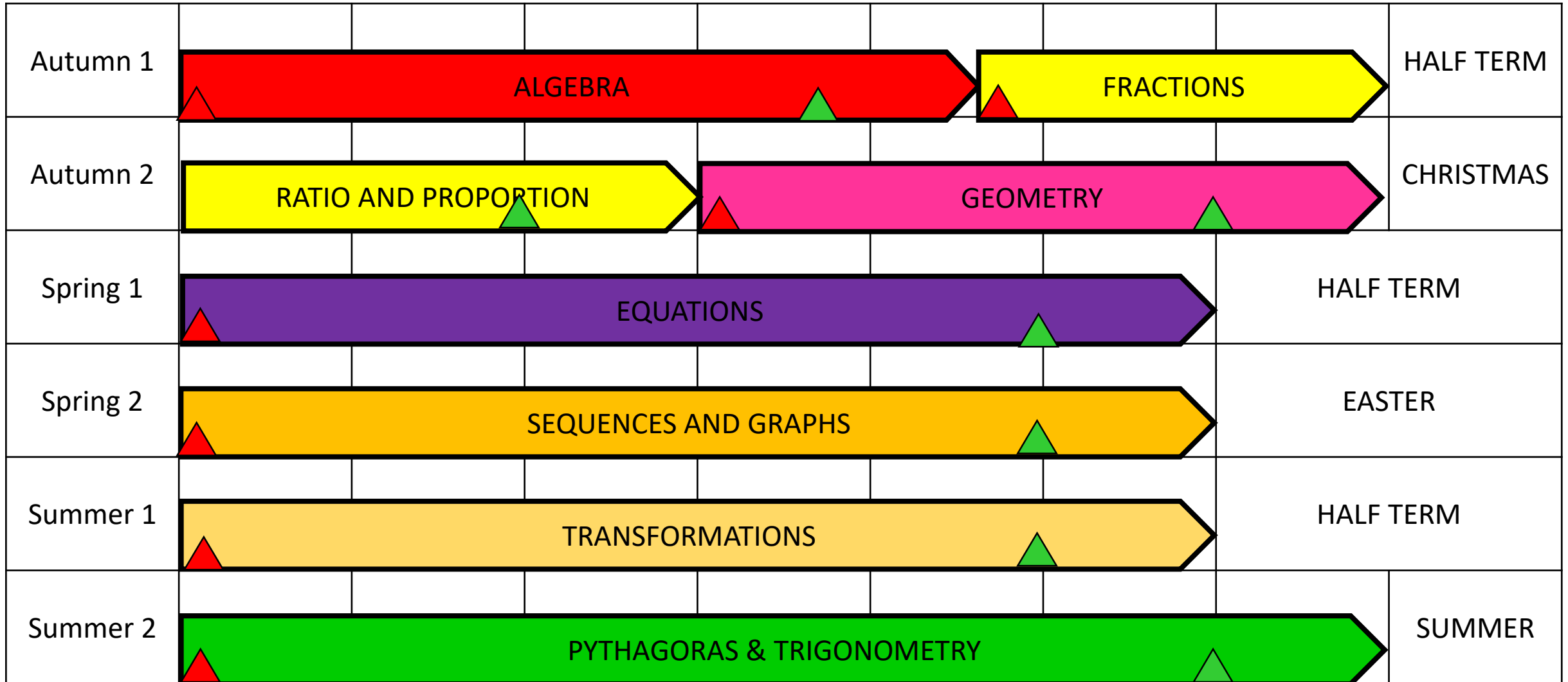
Autumn 1	CALCULATION							HALF TERM
Autumn 2	ALGEBRA							CHRISTMAS
Spring 1	FRACTIONS RATIO AND PROPORTION							HALF TERM
Spring 2	EQUATIONS							EASTER
Summer 1	SEQUENCES AND GRAPHS							HALF TERM
Summer 2	PERIMETER AREA AND VOLUME							SUMMER

 Pre Unit Assessment

 Post Unit Assessment

 Summative Assessment

Y9 SUBJECT: LONG TERM OVERVIEW 2024-25

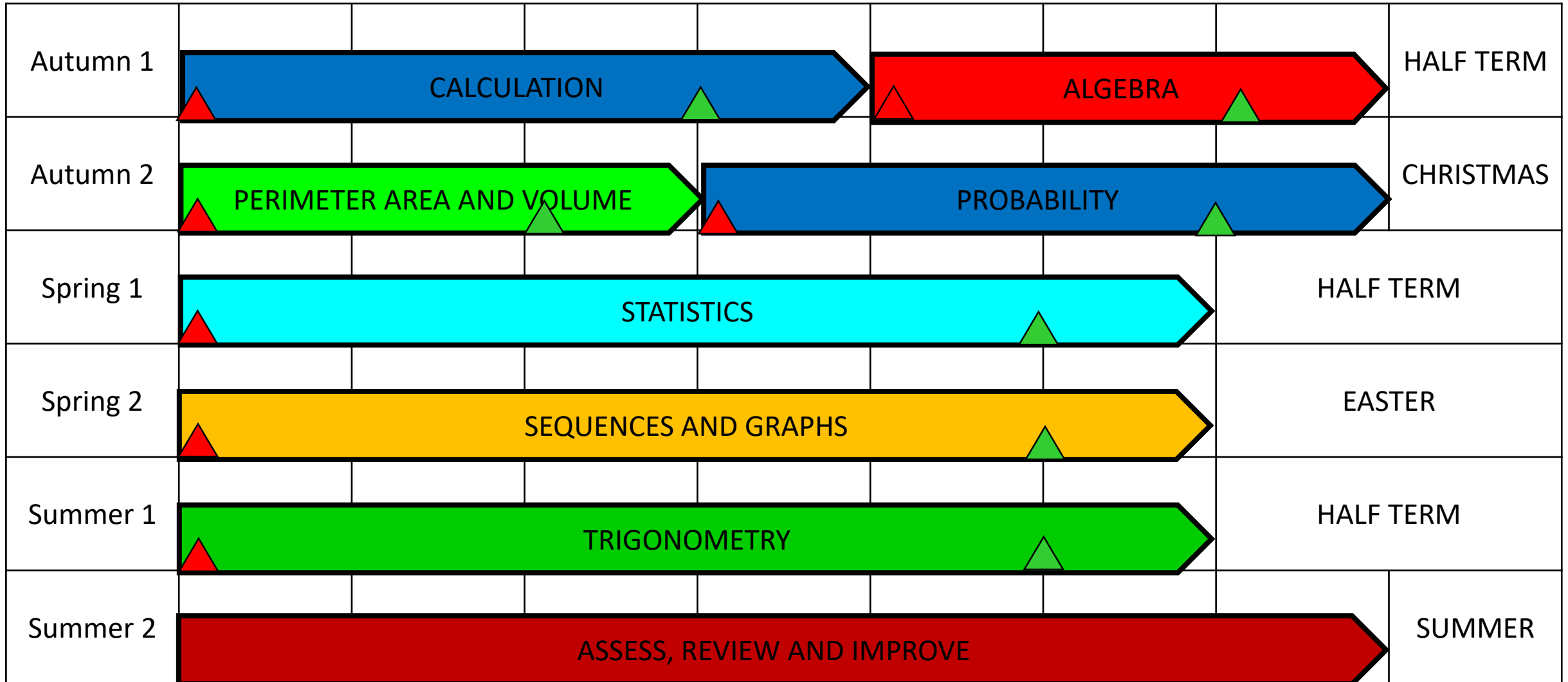


 Pre Unit Assessment

 Post Unit Assessment

 Summative Assessment

Y10 SUBJECT: LONG TERM OVERVIEW 2024-25

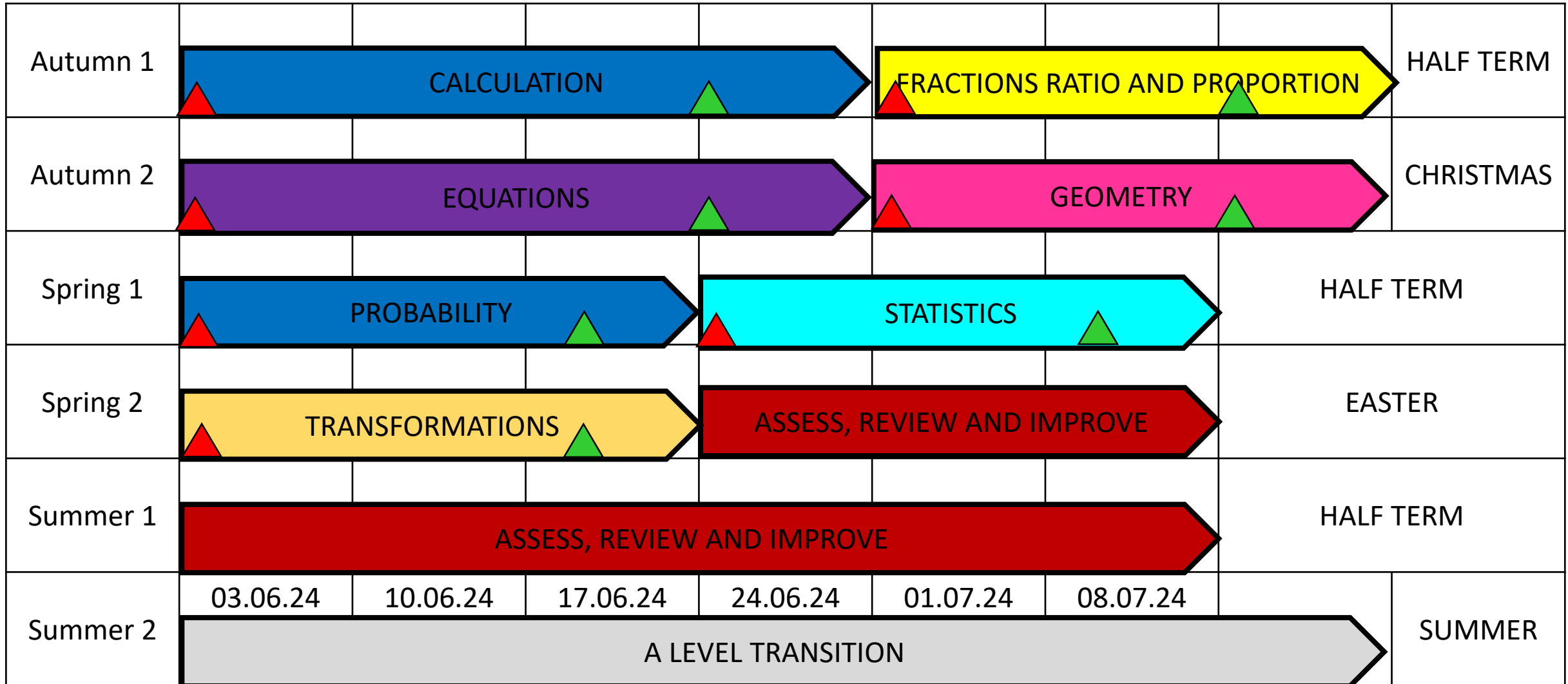


 Pre Unit Assessment

 Post Unit Assessment

 Summative Assessment

Y11 SUBJECT: LONG TERM OVERVIEW 2024-25



 Pre Unit Assessment

 Post Unit Assessment

 Summative Assessment

Y12 MATHS LONG TERM OVERVIEW

Autumn 1					
Pure	Bridge test this week	12P1 Algebra 1			
Applied	Bridge test this week	12A1 Vectors	12A2 Collecting, representing		
Autumn 2					
Pure	Algebra cont.	12P2 Polynomials and the binomial theorem			
Applied	and interpreting data cont.	12A3 Probability and discrete random variables	12A4 Hypothesis testing 1		
Spring 1				Work exp around now Start AS level papers after Easter	
Pure	12P3 Differentiation and integration				
Applied	Hypothesis testing cont.	12A5 Units and kinematics			
Spring 2					
Pure	12P4 Trigonometry		12P5 Exponentials and		
Applied	Kinematics cont.		12A6 Forces and Newton's laws		
Summer 1					
Pure	logarithms	Revise and improve			
Applied	Forces cont.				
Summer 2					
Pure	12P6 Algebra 2	End of Year Exams	Algebra 2 cont.		
Applied	12A7 Motion in two dimensions		Motion cont.		

Y13 MATHS LONG TERM OVERVIEW

Autumn 1			
Pure	12A6 Algebra 2 (fn)	13P1 Sequences	13P2 Trigonometric identities
Applied	Retake AS papers this week	13A1 Probability and continuous random variables	
Autumn 2			
Pure	Trigonometry cont.		13P3 Differentiation 2
Applied	Probability cont.		13A2 Forces 2
Spring 1			
Pure	Differentiation cont.	13P4 Integration and Differential equations	
Applied	Forces cont.		
Spring 2			
Pure	Integration cont.	13P5 Numerical Methods	
Applied	13A3 Hypothesis testing 2		
Summer 1			
Pure	Revision and exam prep		
Applied			
Start C2 papers at the beginning of 13P4			

Y12 FURTHER MATHS LONG TERM OVERVIEW

Autumn 1				
SWE	Complex number 1		Curve Sketching 1 3.3-5	
MBZ	Algebra and series			
Autumn 2				
SWE	Curve Sketching cont.	Integration 1	Vectors 1	
MBZ	C. Sketching 1 3.1&2	Matrices 1	Graphs and networks 1	
Spring 1				
SWE	Vectors cont.	Forces and energy	Momentum	
MBZ	Graphs and networks cont.		Critical path analysis 1	
Spring 2				
SWE	Momentum cont.		Circular motion 1	
MBZ	Critical path cont.	Linear programming and game theory 1	Abstract algebra	
Summer 1				
SWE	C. Motion cont.	Revise and improve	Matrices 2	
MBZ	A. a. cont.		Yr 13 Int & Diff prep	
Summer 2				
SWE	Matrices 2 cont.	End of Year Exams	Matrices 2 cont.	
MBZ	Yr 13 Int & Diff prep		Complex numbers 1	

Y13 FURTHER MATHS LONG TERM OVERVIEW

Autumn 1		
SWE	Curve Sketching 2 18.2&3	Integration 2
MBZ	Series	
Autumn 2		
SWE	Int cont.	Differential equations
MBZ	Curve Sketching 2 18.1&4	Graphs and networks 2
Spring 1		
SWE	Numerical methods	Vectors 2
MBZ	Graphs cont.	Critical Path analysis 2
Spring 2		
SWE	C. motion cont	Centres of Mass and Stability
MBZ	Linear Programming and game theory 2	Group Theory
Summer 1		
SWE	Revision and exam prep	
MBZ	Revision and exam prep	