

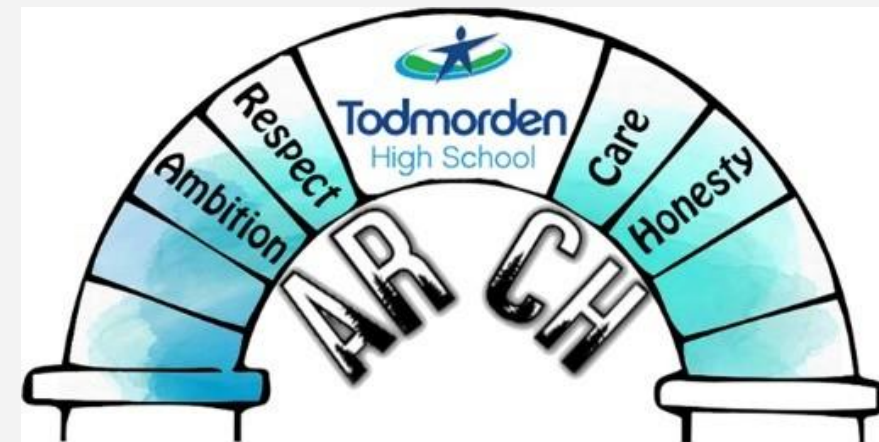
Mathematics Curriculum Intent

“

Our curriculum aims to ensure our students leave school prepared for a successful life after school and financial literacy is critical to this.

”

- The mathematics department at Todmorden High School aims to develop its students into problem solvers and reasoners, who can argue a point with mathematical evidence to support their case. The department aims for all learners to develop a ‘can do’ attitude as well as a love of learning mathematics. The department plan inspiring, motivating and ambitious lessons to engage all learners whilst recognising that each learner needs differing levels of support and challenge to unlock their unique potential. Students are enlightened to the purpose of their learning through a ‘bigger picture’, real life examples and STEM questioning.
- Our curriculum is designed for learners to recall and apply information and so is sequenced for students to apply their skills and knowledge to new content. Reasoning throughout the curriculum encourages students to explore the beauty of mathematics and develop a curiosity about how the world works. Our curriculum aims for students to become fluent in the fundamentals of mathematics and applying this to more complex problems; complexity and the need to recall previous learning builds up throughout the curriculum. While also building resilient learners
- Support and challenge are carefully considered to aid students in reaching their unique potential, our curriculum focuses on depth rather than breadth of knowledge. Support will be offered to develop fluency further for those who are not yet sufficiently fluent and those who rapidly grasp the concepts will be challenged through rich and sophisticated problems, rather than accelerating through new content.
- Our curriculum aims to ensure our students leave school prepared for a successful life after school, and financial literacy is critical to this. Financial understanding is developed throughout the curriculum with financial examples and questions along with other real-life examples weaved into all years where relevant.



KS4 Summer Term 1

Number	Algebra	Geometry	Probability	Ratio	Data
GCSE Exams	Green for Growth		Assessment		Revision/Exam Prep

Year 10 F	School Week	1	2	3	4	5	
	Topic	Unit 15	Unit 15			Unit 16	Unit 16
	Assessment	Skills Knowledge Check			End of Unit 15 Test	Skills Knowledge Check	
	Home Learning	SPARX & Paper HWK	SPARX & Paper HWK	SPARX & Paper HWK	SPARX & Paper HWK	SPARX & Paper HWK	

Year 11 F	School Week	1	2	3	4	5
	Topic					
	Assessment					
	Home Learning	SPARX & Paper HWK	SPARX & Paper HWK	SPARX & Paper HWK	SPARX & Paper HWK	SPARX & Paper HWK

KS4 Summer Term 1

Number	Algebra	Geometry	Probability	Ratio	Data
GCSE Exams	Green for Growth		Assessment		Revision/Exam Prep

Year 10 H	School Week	1		2		3		4		5		
	Topic	Unit 15		Unit 15					Unit 16			Unit 16
	Assessment	Skills Knowledge Check				End of Unit 15 Test				Skills Knowledge Check		
	Home Learning	SPARX & Paper HWK		SPARX & Paper HWK		SPARX & Paper HWK		SPARX & Paper HWK		SPARX & Paper HWK		

Year 11 H	School Week	1		2		3		4		5		
	Topic											
	Assessment											
	Home Learning	SPARX & Paper HWK		SPARX & Paper HWK		SPARX & Paper HWK		SPARX & Paper HWK		SPARX & Paper HWK		

