

Curriculum Content

Maths in S3 is structured around two key themes:

Abstract Maths and Applications of Maths .

Abstract Maths:

Abstract mathematics, often referred to as pure mathematics, is the branch of mathematics that deals with theoretical concepts and structures without necessarily being concerned with real-world applications. It's focused on understanding the fundamental principles, properties, and patterns that underpin various mathematical objects. Through this unit, pupils will develop algebraic skills and reasoning, solving equations and patterns.

Applications of Maths:

Mathematics is deeply intertwined with many fields of life and technology, and its applications are vast and varied. Through this unit pupils will develop skills and knowledge with container packing; time management; wages and salaries; national Insurance and income tax; bank statements and accounts.

Numeracy

Pupils will finish S3 by further developing numeracy skills which will set them up ready to begin S4.

Assessment

Formative Assessment

- ◇ Class discussions
- ◇ Plenaries
- ◇ Quizzes
- ◇ Numeracy Ninja
- ◇ Whiteboards
- ◇ Questioning













Summative Assessment

- ◇ Topic Pathways to Success
- ◇ Diagnostic Retrieval Assessments completed at 3 points throughout the year.

Click the links to learn more about formative and summative assessment approaches:

- ⇒ [Updated guidance on assessment within the broad general education](#)
- ⇒ [Bing Videos](#)

Meta-skills

Self-management	Focusing		
	Integrity		✓
	Adapting		
	Initiative		
Social Intelligence	Communicating		✓
	Feeling		
	Collaborating		✓
	Leading		
Innovation	Curiosity		✓
	Sense-making		✓
	Creativity		
	Critical thinking		✓

To find out more detail about the meta skills learned in this curriculum area, please view the meta skills section on our school website.

Kindness

Respect

Ambition

UNCRC



Celebrating Success

Reward Stamps

Positive Postcards

Staff List

Mrs Laura McIntosh

Mr Jordan Weaver



WINCHBURGH ACADEMY



BGE Maths

S2 Curriculum Overview