

# Maths Curriculum Overview

Through the IB PYP curriculum, Girton Glebe develops inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through an education that builds intercultural understanding and respect.

Through our 6 core values, we aim to develop children at Girton Glebe who are:

**Curious:** inquisitive and inquiring

**Empathetic:** welcoming of others' opinions and valuing the feelings of others

**Aspirational:** striving to achieve

**Persevering:** appreciative of the learning journey

**Responsible:** understanding of their involvement in their education and the wider world

**Respectful:** inclusive, local and global citizens

## Year 1 – Yearly Overview



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value (Within 10)			Number: Place Value Part-whole	Number: Addition and Subtraction (Within 10)		Number: Addition and Subtraction (Within 10)			Geometry: 2D and 3D shapes	Number: Place Value (Numbers to 20)	
Spring	Number: Addition within 20		Number: Subtraction within 20		Number: Place Value (Numbers to 50)			Measurement: length and height		Measurement: weight and volume		Consolidation
Summer	Number: multiplication		Number: Division		Number: Fractions		Geometry: Position and Direction	Number: Place Value (Numbers to 100)		Measurement: Time		Measurement: Money

# Year 2 – Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Autumn	Number: Place value			Number: Addition and Subtraction					Measurement: Money		Number: <u>Multiplication</u> and Division		
Spring	Number: <u>Multiplication</u> and <u>Division</u>		Statistics		Geometry: Properties of Shape			Number: Fractions			Measurement: length and height	Consolidation	
Summer	Position and direction			Problem solving and efficient methods		Measurement: Time		Measurement: Mass, Capacity and Temperature			Investigations		

# Year 3 – Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number – Place Value			Number – Addition and Subtraction				Number – Multiplication and Division				Consolidation
Spring	Number - Multiplication and Division			Measurement: Money	Statistics		Measurement: length and perimeter			Number - Fractions		Consolidation
Summer	Number – fractions			Measurement: Time			Geometry – Properties of Shapes	Measurement: Mass and Capacity				Consolidation

# Year 4 – Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number – Place Value				Number- Addition and Subtraction			Measurement - Length and Perimeter	Number- Multiplication and Division			
Spring	Number- Multiplication and Division			Measurement - Area	Fractions			Decimals				
Summer	Decimals		Measurement- Money		Time	Statistics		Geometry- Properties of Shape		Geometry- Position and Direction		Consolidation
												Consolidation
												Consolidation
												Consolidation

# Year 5 – Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number – Place Value			Number – Addition and Subtraction		Statistics		Number – Multiplication and Division		Perimeter and Area		Consolidation
Spring	Number – Multiplication and Division			Number – Fractions						Number – Decimals & Percentages		Consolidation
Summer	Number – Decimals				Geometry- Properties of Shapes			Geometry- Position and Direction	Measurement- Converting Units		Measures Volume	Consolidation

# Year 6 – Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number- Place Value		Number- Addition, Subtraction, Multiplication and Division				Fractions				Geometry- Position and Direction	Consolidation
Spring	Number- Decimals		Number- Percentages		Number- Algebra		Measurement Converting units	Measurement Perimeter, Area and Volume		Number- Ratio		Consolidation
Summer	Geometry- Properties of Shapes		Problem solving			Statistics		Investigations				Consolidation