

# Hawking Class (7) Mathematics Yearly Overview (2023/24)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Week 1</b>	<b>Place value:</b> Counting, partitioning	<b>Collecting Data:</b> Venn Diagram, Simple tables	<b>Money:</b> Four operations ( $\times$ - $+$ /)	<b>Multiplication / Division facts</b>	<b>Fractions (shape &amp; number)</b>	<b>Place value:</b> Roman numerals Counting incl. negative numbers
<b>Week 2</b>	<b>Sequences / Number Patterns</b>	<b>Interpreting Data:</b> Pictograms	<b>Money:</b> Four operations ( $\times$ - $+$ /)	<b>Mental multiplication &amp; division</b>	<b>Fractions &amp; decimals</b>	<b>Written multiplication:</b> incl. word problems
<b>Week 3</b>	<b>Mental addition &amp; subtraction</b>	<b>Presenting Data:</b> Pictograms	<b>Position &amp; direction</b>	<b>Written multiplication &amp; division</b>	<b>Collecting Data:</b> Frequency tables	<b>Written division:</b> incl. word problems
<b>Week 4</b>	<b>Written addition &amp; subtraction</b>	<b>Measures:</b> Length incl. perimeter	<b>Co-ordinates</b>	<b>Time:</b> 12 & 24 hours	<b>Interpreting Data:</b> Bar Charts	<b>2D &amp; 3D Shape</b>
<b>Week 5</b>	<b>2D &amp; 3D shape</b>	<b>Measures:</b> Mass/weight	<b>Time:</b> 12 hours	<b>Assess &amp; review week</b>	<b>Presenting Data:</b> Bar Charts	<b>Angles (shape)</b>
<b>Week 6</b>	<b>Area &amp; perimeter</b>	<b>Measures:</b> Volume/capacity Temperature	<b>Assess &amp; review week</b>		<b>Assess &amp; review week</b>	<b>Area, perimeter &amp; volume</b>
<b>Week 7</b>	<b>Assess &amp; review week</b>	<b>Assess &amp; review week</b>				<b>Assess &amp; review week</b>

Number

Measure

Geometry

Statistics

## Brunel Class (7/8-SF) Mathematics Yearly Overview (2023/24)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Week 1</b>	Counting	Multiplication	Number & Place value	Statistics	Counting	Money
<b>Week 2</b>	Number & Place value	Division	Measure - Mass/ weight	Addition & Subtraction	Position & direction	Multiplication & division
<b>Week 3</b>	Addition	Sequencing & Sorting	Shape & space	Fractions	Measure	Statistics
<b>Week 4</b>	Subtraction	Money	Position & direction	Time	Number & Place value	Fractions
<b>Week 5</b>	Measure - length	Measure - Capacity/ volume	Multiplication	Assess & review week	Addition & subtraction	Shape & space
<b>Week 6</b>	Pattern	Time	Assess & review week		Assess & review week	Measure incl. temp
<b>Week 7</b>	Assess & review week	Assess & review week				Assess & review week

Number

Measure

Geometry

Statistics

# Attenborough Class (8) Mathematics Yearly Overview (2023/24)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Week 1</b>	<b>Place value:</b> Counting, partitioning	<b>2D &amp; 3D shape</b>	<b>Time:</b> 12 & 24 hours	<b>Multiplication/ Division facts</b>	<b>Collecting data:</b> Venn Diagram, Frequency tables	<b>Fractions:</b> Counting, comparing, ordering
<b>Week 2</b>	<b>Place value:</b> incl. negative numbers, decimals	<b>Area, perimeter &amp; volume of shapes</b>	<b>Time:</b> 12 & 24 hours	<b>Mental multiplication &amp; division:</b> (factors, multiples)	<b>Interpreting &amp; presenting data:</b> Line graphs	<b>Fractions:</b> Equivalent
<b>Week 3</b>	<b>Written addition</b> Incl. word problems	<b>Symmetry</b>	<b>Time &amp; Statistics:</b> Timetables	<b>Written multiplication &amp; division</b> incl. word problems	<b>Place value:</b> counting incl. negative numbers	<b>Fractions:</b> add / subtract fractions
<b>Week 4</b>	<b>Written subtraction</b> Incl. word problems	<b>Position &amp; Direction &amp; Co- ordinates</b>	<b>Collecting data:</b> Venn Diagram, Frequency tables	<b>Measures:</b> Length / Mass / Capacity	<b>Place value:</b> Roman numerals	<b>Measures:</b> Temperature incl. negative numbers
<b>Week 5</b>	<b>Measures:</b> Length Mass/weight	<b>Sequences / Number Patterns</b>	<b>Interpreting &amp; presenting data:</b> Pictograms, bar charts	<b>Assess &amp; review week</b>	<b>Addition &amp; subtraction</b> involving money	<b>Geometry</b> incl. reflection
<b>Week 6</b>	<b>Measures:</b> Volume/capacity	<b>Mental strategies:</b> problem solving involving number	<b>Assess &amp; review week</b>		<b>Assess &amp; review week</b>	<b>Geometry</b> incl. angles
<b>Week 7</b>	<b>Assess &amp; review week</b>	<b>Assess &amp; review week</b>				<b>Assess &amp; review week</b>

**Number**

**Measure**

**Geometry**

**Statistics**

## Scott Class (8/9-SF) Mathematics Yearly Overview (2023/24)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Week 1</b>	Counting	Multiplication	Number & Place value	Time	Counting	Statistics
<b>Week 2</b>	Number & Place value	Division	Money	Addition & Subtraction	Number & Place value	Time
<b>Week 3</b>	Addition	Pattern	Money	Shape & space	Addition & subtraction	Counting
<b>Week 4</b>	Subtraction	Measure - length	Measure - Capacity/ volume	Fractions	Position & direction	Multiplication & division
<b>Week 5</b>	Shape & space	Measure - Mass/ weight	Statistics	Assess & review week	Measure incl. temperature	Fractions
<b>Week 6</b>	Position & direction	Sequencing & Sorting	Assess & review week		Assess & review week	Measure incl. angles
<b>Week 7</b>	Assess & review week	Assess & review week				Assess & review week

Number

Measure

Geometry

Statistics

# Rashford Class (9) Mathematics Yearly Overview (2023/24)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Week 1</b>	<b>Number:</b> Place Value	<b>Collecting Data:</b> Venn Diagrams / Carroll Diagrams	<b>Time:</b> 12 & 24 hours incl. roman numerals	<b>Ratio/Fractions:</b> Counting in fractions	<b>Measure:</b> Length / Weight / Capacity	<b>Number:</b> Fractions & Percentages
<b>Week 2</b>	<b>4 Operations:</b> Addition – mental/written (incl. money)	<b>Interpreting Data:</b> Pictograms / Frequency tables	<b>Number:</b> Rounding	<b>Ratio/Fractions:</b> Fractions of quantities / shapes	<b>Measure:</b> Length / Weight / Capacity	<b>4 Operations:</b> Word problems incl. 2-step
<b>Week 3</b>	<b>4 Operations:</b> Subtraction – mental/written (incl. money)	<b>Interpreting Data:</b> Bar Chart / Line Graph	<b>Number:</b> Decimals & Integers	<b>Interpreting Data:</b> Pie charts	<b>Measure:</b> Temperature incl. Negative numbers	<b>Position &amp; Direction:</b> <b>Co-ordinates</b> incl. 4-quad. grids
<b>Week 4</b>	<b>Number:</b> Factors, Multiples & Primes	<b>4 Operations:</b> Multiplication – mental/written (incl. money)	<b>Shape:</b> 2D shape incl. Quadrilaterals, Triangles	<b>Averages:</b> incl. Mean, Median, Mean & Range	<b>Ratio/Fractions:</b> Equivalent Fractions	<b>Area / Perimeter:</b> incl. triangles & circles
<b>Week 5</b>	<b>Time:</b> 12 & 24 hours	<b>4 Operations:</b> Division – mental/written (incl. money)	<b>Shape:</b> 3D shape – nets & surface area / volume	<b>Presenting Data:</b> Compare data & present	<b>Ratio/Fractions:</b> Add / Subtract fractions	<b>Angles:</b> Measuring & drawing
<b>Week 6</b>	<b>Time:</b> Timetables incl. problem solving	<b>4 Operations:</b> Estimation	<b>Assess &amp; review week</b>		<b>Assess &amp; review week</b>	<b>Symmetry:</b> Line of symmetry / Rotational symmetry
<b>Week 7</b>	<b>Assess &amp; review week</b>	<b>Assess &amp; review week</b>				<b>Assess &amp; review week</b>

**Number**

**Measure**

**Geometry**

**Statistics**

# Peake / Bowie Class (I0) Mathematics Yearly Overview (2023/24)

	<b>Autumn 1</b> (AQA Component 1 & 2)	<b>Autumn 2</b> (AQA Component 2 & 3)	<b>Spring 1</b> (AQA Component 3 & 4)	<b>Spring 2</b> (AQA Component 5 & 6)	<b>Summer 1</b> (AQA Component 6 & 7)	<b>Summer 2</b> (AQA Component 7 & 8)
<b>Week 1</b>	<b>Properties of number</b> (1)	<b>The four operations</b> (2)	<b>Ratio &amp; fractions</b> (3)	<b>Calendar &amp; time</b> (5)	<b>Measures</b> (6)	<b>Geometry</b> (7)
<b>Week 2</b>	<b>Properties of number</b> (1)	<b>The four operations</b> (2)	<b>Assess &amp; review week</b>	<b>Calendar &amp; time</b> (5)	<b>Measures</b> (6)	<b>Assess &amp; review week</b>
<b>Week 3</b>	<b>Properties of number</b> (1)	<b>The four operations</b> (2)	<b>Money</b> (4)	<b>Calendar &amp; time</b> (5)	<b>Assess &amp; review week</b>	<b>Statistics</b> (8)
<b>Week 4</b>	<b>Properties of number</b> (1)	<b>The four operations</b> (2)	<b>Money</b> (4)	<b>Assess &amp; review week</b>	<b>Geometry</b> (7)	<b>Statistics</b> (8)
<b>Week 5</b>	<b>Properties of number</b> (1)	<b>Assess &amp; review week</b>	<b>Money</b> (4)	<b>Measures</b> (6)	<b>Geometry</b> (7)	<b>Statistics</b> (8)
<b>Week 6</b>	<b>Assess &amp; review week</b>	<b>Ratio &amp; fractions</b> (3)	<b>Assess &amp; review week</b>		<b>Geometry</b> (7)	<b>Statistics</b> (8)
<b>Week 7</b>	<b>The four operations</b> (2)	<b>Ratio &amp; fractions</b> (3)				<b>Assess &amp; review week</b>

Number

Measure

Geometry

Statistics

# Bevan Class (Y10-SF) Mathematics Yearly Overview (2023/24)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Week 1</b>	<b>Pre-Entry Level:</b> <i>Counting</i>	<b>Pre-Entry Level:</b> <i>Length, Capacity &amp; Weight</i>	<b>Pre-Entry Level:</b> <i>Pattern</i>	<b>Pre-Entry Level:</b> <i>Money</i>	<b>Pre-Entry Level:</b> <i>Time</i>	<b>Pre-Entry Level:</b> <i>Sorting</i>
<b>Week 2</b>	<b>Pre-Entry Level:</b> <i>Counting</i>	<b>Pre-Entry Level:</b> <i>Length, Capacity &amp; Weight</i>	<b>Pre-Entry Level:</b> <i>Position &amp; Direction</i>	<b>Pre-Entry Level:</b> <i>Money</i>	<b>Pre-Entry Level:</b> <i>Time</i>	<b>Pre-Entry Level:</b> <i>Fractions</i>
<b>Week 3</b>	<b>Pre-Entry Level:</b> <i>Counting</i>	<b>Pre-Entry Level:</b> <i>Length, Capacity &amp; Weight</i>	<b>Pre-Entry Level:</b> <i>Shape</i>	<b>Transition Challenge –</b> <i>Making Choices</i>	<b>Pre-Entry Level:</b> <i>Time</i>	<b>Transition Challenge –</b> <i>Taking The Lead</i>
<b>Week 4</b>	<b>Pre-Entry Level:</b> <i>Addition &amp; Subtraction</i>	<b>Pre-Entry Level:</b> <i>Length, Capacity &amp; Weight</i>	<b>Transition Challenge –</b> <i>Moving Forward</i>	<b>Transition Challenge –</b> <i>Making Choices</i>	<b>Transition Challenge –</b> <i>Feeling Good</i>	<b>Transition Challenge –</b> <i>Taking The Lead</i>
<b>Week 5</b>	<b>Pre-Entry Level:</b> <i>Addition &amp; Subtraction</i>	<b>Transition Challenge –</b> <i>Knowing How</i>	<b>Transition Challenge –</b> <i>Moving Forward</i>	<b>Transition Challenge –</b> <i>Making Choices</i>	<b>Transition Challenge –</b> <i>Feeling Good</i>	<b>Transition Challenge –</b> <i>Taking The Lead</i>
<b>Week 6</b>	<b>Pre-Entry Level:</b> <i>Addition &amp; Subtraction</i>	<b>Transition Challenge –</b> <i>Knowing How</i>	<b>Transition Challenge –</b> <i>Moving Forward</i>		<b>Transition Challenge –</b> <i>Feeling Good</i>	<b>Assess and review week</b>
<b>Week 7</b>	<b>Pre-Entry Level:</b> <i>Multiplication &amp; Division</i>	<b>Transition Challenge –</b> <i>Knowing How</i>				<b>Collection of Evidence</b>

**Number**

**Measure**

**Geometry**

**Statistics**

# Bowie Class (II) Mathematics Yearly Overview (2023/24)

	Autumn 1 (Functional Skills Exam)	Autumn 2 (Functional Skills Exam)	Spring 1 (Functional Skills Exam)	Spring 2	Summer 1	Summer 2
<b>Week 1</b>	<b>EXAM</b> Revision (Number)	<b>EXAM</b> Revision (Geometry)	<b>EXAM</b> Revision	ASDAN Unit 6A	ASDAN Unit 6B	Maths - life skills
<b>Week 2</b>	<b>EXAM</b> Revision (Number)	<b>EXAM</b> Revision (Geometry)	<b>EXAM</b> Revision	ASDAN Unit 6A	ASDAN Unit 6B	Maths - life skills
<b>Week 3</b>	<b>EXAM</b> Revision (Number)	<b>EXAM</b> Revision (Geometry)	<b>EXAM</b> Revision	ASDAN Unit 6A	ASDAN Unit 6B	Maths - life skills
<b>Week 4</b>	<b>EXAM</b> Revision (Number)	<b>EXAM</b> Revision (Statistics)	<b>EXAM</b> Revision	Work Experience	ASDAN Unit 6B	Maths - life skills
<b>Week 5</b>	<b>EXAM</b> Revision (Measure)	<b>EXAM</b> Revision (Statistics)	<b>EXAM</b> Revision	Work Experience	ASDAN Unit 6B	Maths - life skills
<b>Week 6</b>	<b>EXAM</b> Revision (Measure)	<b>EXAM</b> Revision (Statistics)	<b>Assessment week</b>		ASDAN Unit 6B	Collection of Evidence
<b>Week 7</b>	<b>EXAM</b> Revision (Measure)	<b>Assess &amp; review week</b>				

Number

Measure

Geometry

Statistics



## Bevan Class (I I-SF) Mathematics Yearly Overview (2023/24)

	Autumn 1 (AQA Component 7)	Autumn 2 (AQA Component 8)	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Counting	Statistics (8)	Pattern	Money	Time	Sequencing & Sorting
Week 2	Number & Place value	Statistics (8)	Position & direction	Money	Time	Fractions
Week 3	Geometry (7)	Statistics (8)	Shape & space	Transition Challenge – Making Choices	Time	Transition Challenge – Taking The Lead
Week 4	Geometry (7)	Assess & review week	Transition Challenge – Moving Forward	Work Experience	Transition Challenge – Feeling Good	Transition Challenge – Taking The Lead
Week 5	Geometry (7)	Transition Challenge – Knowing How	Transition Challenge – Moving Forward	Work Experience	Transition Challenge – Feeling Good	Transition Challenge – Taking The Lead
Week 6	Geometry (7)	Transition Challenge – Knowing How	Transition Challenge – Moving Forward		Transition Challenge – Feeling Good	Collection of Evidence
Week 7	Assess & review week	Transition Challenge – Knowing How				

Number

Measure

Geometry

Statistics