

# Mathematics Stages at Cotswold Chine School

## Stage 1

Term	Unit Title	Duration
Autumn 1 <sup>st</sup> Half	<p><b><u>Number Sense 1.1</u></b> Number, place value and rounding Measurement Assessment Tasks</p> <p><b><u>Additive Reasoning 1.2</u></b> Number and place value Addition and Subtraction Measurement Assessment Tasks</p>	7/8 weeks
Autumn 2 <sup>nd</sup> Half	<p><b><u>Geometric Reasoning 1.3</u></b> Geometry: properties of shapes Geometry : Position and direction Assessment Tasks</p> <p><b><u>Number Sense 1.4</u></b> Number and place value Measurement Assessment Tasks</p> <p><b><u>Additive Reasoning 1.5</u></b> Number and place value Addition and subtraction Assessment Tasks</p>	7/8 weeks
Spring 1 <sup>st</sup> Half	<p><b><u>Number Sense 1.6</u></b> Number and place value Assessment Tasks</p> <p><b><u>Multiplicative Reasoning 1.7</u></b> Number and place value Multiplication and division Measurement Assessment Tasks</p>	6 weeks
Spring 2 <sup>nd</sup> Half	<p><b><u>Number Sense 1.8</u></b> Number and place value Measurement Assessment Tasks</p> <p><b><u>Additive Reasoning 1.9</u></b> Number and place value Addition and subtraction Assessment Tasks</p> <p><b><u>Geometric Reasoning 1.10</u></b> Geometry: properties of shapes Assessment Tasks</p>	5 weeks
Summer 1 <sup>st</sup> Half	<p><b><u>Number Sense 1.11</u></b> Number and place value Measurement Assessment Tasks</p> <p><b><u>Additive Reasoning 1.12</u></b></p>	6 weeks

	Number and place value Addition and subtraction Assessment Tasks	
Summer 2 <sup>nd</sup> Half	<b><u>Multiplicative Reasoning 1.13</u></b> Number and place value Multiplication and division Fractions Measurement Assessment Tasks <b><u>Geometric Reasoning 1.14</u></b> Fractions Geometry: properties of shapes Geometry: position and direction Assessment Tasks	7 weeks

# Mathematics Stages at Cotswold Chine School

## Stage 2

Term	Unit Title	Duration
Autumn 1 <sup>st</sup> Half	<p><b><u>Number Sense 2.1</u></b>            Number, place value and rounding            Measurement            Statistics            Assessment Tasks</p> <p><b><u>Additive Reasoning 2.2</u></b>            Number and place value            Addition and Subtraction            Measurement            Assessment Tasks</p>	7/8 weeks
Autumn 2 <sup>nd</sup> Half	<p><b><u>Geometric Reasoning 2.3</u></b>            Geometry: properties of shapes            Geometry : Position and direction            Assessment Tasks</p> <p><b><u>Number Sense 2.4</u></b>            Number and place value            Measurement            Statistics            Assessment Tasks</p> <p><b><u>Additive Reasoning 2.5</u></b>            Number and place value            Addition and subtraction            Measurement            Statistics            Assessment Tasks</p>	7/8 weeks
Spring 1 <sup>st</sup> Half	<p><b><u>Number Sense 2.6</u></b>            Number and place value            Multiplication and division            Statistics            Assessment Tasks</p> <p><b><u>Multiplicative Reasoning 2.7</u></b>            Number and place value            Multiplication and division            Measurement            Assessment Tasks</p>	6 weeks
Spring 2 <sup>nd</sup> Half	<p><b><u>Number Sense 2.8</u></b>            Number and place value            Measurement            Assessment Tasks</p> <p><b><u>Additive Reasoning 2.9</u></b>            Number and place value            Addition and subtraction            Measurement            Statistics            Assessment Tasks</p>	5 weeks

	<p><b><u>Geometric Reasoning 2.10</u></b>          Geometry: properties of shapes          Geometry: position and direction          Assessment Tasks</p>	
Summer 1 <sup>st</sup> Half	<p><b><u>Number Sense 2.11</u></b>          Number and place value          Measurement          Statistics          Assessment Tasks</p> <p><b><u>Additive Reasoning 2.12</u></b>          Number and place value          Addition and subtraction          Statistics          Assessment Tasks</p>	6 weeks
Summer 2 <sup>nd</sup> Half	<p><b><u>Multiplicative Reasoning 2.13</u></b>          Number and place value          Multiplication and division          Fractions          Measurement          Assessment Tasks</p> <p><b><u>Geometric Reasoning 2.14</u></b>          Fractions          Geometry: properties of shapes          Geometry: position and direction          Fractions          Assessment Tasks</p>	7 weeks

# Mathematics Stages at Cotswold Chine School

## Stage 3

Term	Unit Title	Duration
Autumn 1 <sup>st</sup> Half	<p><b><u>Number Sense 3.1</u></b> Number, place value and rounding Assessment Tasks</p> <p><b><u>Additive Reasoning 3.2</u></b> Addition and Subtraction Measurement Statistics Assessment Tasks</p>	7/8 weeks
Autumn 2 <sup>nd</sup> Half	<p><b><u>Multiplicative Reasoning 3.3</u></b> Number and place value Multiplication and division</p> <p><b><u>Geometric Reasoning 3.4</u></b> Geometry: properties of shapes Assessment Tasks</p> <p><b><u>Number Sense 3.5</u></b> Number and place value Measurement Fractions Assessment Tasks</p>	7 weeks
Spring 1 <sup>st</sup> Half	<p><b><u>Additive Reasoning 3.6</u></b> Addition and Subtraction Measurement Statistics Assessment Tasks</p> <p><b><u>Number Sense 3.7</u></b> Number and place value Fractions Measurement Assessment Tasks</p>	6 weeks
Spring 2 <sup>nd</sup> Half	<p><b><u>Multiplicative Reasoning 3.8</u></b> Number and place value Multiplication and division Fractions Assessment Tasks</p> <p><b><u>Geometric Reasoning 3.9</u></b> Geometry: properties of shapes Assessment Tasks</p> <p><b><u>Number Sense 3.10</u></b> Number and place value Measurement Statistics Assessment Tasks</p>	5 weeks

Summer 1 <sup>st</sup> Half	<p><b><u>Additive Reasoning 3.11</u></b>          Addition and Subtraction          Measurement          Statistics          Assessment Tasks</p> <p><b><u>Number Sense 3.12</u></b>          Number and place value          Fractions          Assessment Tasks</p>	6 weeks
Summer 2 <sup>nd</sup> Half	<p><b><u>Multiplicative Reasoning 3.13</u></b>          Number and place value          Multiplication and division          Fractions          Measurement          Assessment Tasks</p> <p><b><u>Geometric Reasoning 3.14</u></b>          Fractions          Geometry: properties of shapes          Assessment Tasks</p>	7 weeks

# Mathematics Stages at Cotswold Chine School

## Stage 4

Term	Unit Title	Duration
Autumn 1 <sup>st</sup> Half	<p><b><u>Number Sense 4.1</u></b> Number, place value and rounding Assessment Tasks</p> <p><b><u>Additive Reasoning 4.2</u></b> Addition and Subtraction Measurement Statistics Assessment Tasks</p>	7/8 weeks
Autumn 2 <sup>nd</sup> Half	<p><b><u>Multiplicative Reasoning 4.3</u></b> Number and place value Multiplication and division</p> <p><b><u>Geometric Reasoning 4.4</u></b> Geometry: properties of shapes Assessment Tasks</p> <p><b><u>Number Sense 4.5</u></b> Number and place value Assessment Tasks</p>	7 weeks
Spring 1 <sup>st</sup> Half	<p><b><u>Additive Reasoning 4.6</u></b> Addition and Subtraction Measurement Statistics Assessment Tasks</p> <p><b><u>Number Sense 4.7</u></b> Fractions (including decimals) Measurement Assessment Tasks</p>	6 weeks
Spring 2 <sup>nd</sup> Half	<p><b><u>Multiplicative Reasoning 4.8</u></b> Number and place value Multiplication and division Fractions (including decimals) Assessment Tasks</p> <p><b><u>Geometric Reasoning 4.9</u></b> Geometry: properties of shapes Geometry: position and direction Assessment Tasks</p> <p><b><u>Number Sense 4.10</u></b> Number and place value Measurement Statistics Assessment Tasks</p>	5 weeks
Summer 1 <sup>st</sup> Half	<p><b><u>Additive Reasoning 4.11</u></b> Addition and Subtraction Statistics Fractions (including decimals) Assessment Tasks</p>	6 weeks

	<b>Number Sense 4.12</b> Fractions (including decimals) Measurement Assessment Tasks	
Summer 2 <sup>nd</sup> Half	<b>Multiplicative Reasoning 4.13</b> Number and place value Multiplication and division Fractions (including decimals) Measurement Assessment Tasks <b>Geometric Reasoning 4.14</b> Geometry: properties of shapes Measurement Assessment Tasks	7 weeks



# Mathematics Stages at Cotswold Chine School

## Stage 5

Term	Unit Title	Duration
Autumn 1 <sup>st</sup> Half	<p><b>Number Sense 5.1</b> Number, place value Multiplication and division Fractions(including decimals and percentages) Measurement Assessment Tasks</p> <p><b>Additive Reasoning 5.2</b> Addition and Subtraction Measurement Statistics Assessment Tasks</p>	7/8 weeks
Autumn 2nd Half	<p><b>Multiplicative Reasoning 5.3</b> Multiplication and division Measurement Assessment Tasks</p> <p><b>Geometric Reasoning 5.4</b> Geometry: properties of shapes Assessment Tasks</p> <p><b>Number Sense 5.5</b> Number and place value Multiplication and Division Fractions(including decimals and percentages) Measurement Assessment Tasks</p>	7/ 8 weeks
Spring 1 <sup>st</sup> Half	<p><b>Additive Reasoning 5.6</b> Addition and Subtraction Fractions(including decimals and percentages) Measurement Statistics Assessment Tasks</p> <p><b>Number Sense 5.7</b> Multiplication and division Fractions(including decimals and percentages) Assessment Tasks</p>	6 weeks
Spring 2 <sup>nd</sup> Half	<p><b>Multiplicative Reasoning 5.8</b> Multiplication and division Fractions(including decimals and percentages) Measurement Assessment Tasks</p> <p><b>Geometric Reasoning 5.9</b> Geometry: properties of shapes Geometry: position and direction Assessment Tasks</p> <p><b>Number Sense 5.10</b> Number and place value</p>	5 weeks

	<p>Multiplication and division  Fractions(including decimals and percentages)  Measurement  Assessment Tasks</p>	
<p>Summer  1<sup>st</sup> Half</p>	<p><b>Additive Reasoning 5.11</b>  Addition and Subtraction  Fractions(including decimals and percentages)  Measurement  Statistics  Assessment Tasks  <b>Number Sense 5.12</b>  Multiplication and division  Fractions(including decimals and percentages)  Measurement  Assessment Tasks</p>	<p>6 weeks</p>
<p>Summer  2<sup>nd</sup> Half</p>	<p><b>Multiplicative Reasoning 5.13</b>  Multiplication and division  Fractions(including decimals and percentages)  Measurement  Assessment Tasks  <b>Geometric Reasoning 5.14</b>  Geometry: properties of shapes  Geometry: position and direction`  Measurement  Assessment Tasks</p>	<p>7 weeks</p>

# Mathematics Stages at Cotswold Chine School

## Stage 6

Term	Unit Title	Duration
Autumn 1 <sup>st</sup> Half	<p><b><u>Number Sense 6.1</u></b>            Number, place value            Fractions(including decimals and percentages)            Measurement            Assessment Tasks</p> <p><b><u>Additive Reasoning 6.2</u></b>            Addition, subtraction, multiplication and division            Fractions(including decimals and percentages)            Algebra            Measurement            Statistics            Assessment Tasks</p>	7/8 weeks
Autumn 2nd Half	<p><b><u>Multiplicative Reasoning 6.3</u></b>            Addition, subtraction, multiplication and division            Fractions(including decimals and percentages)            Ratio and proportion            Algebra            Measurement            Statistics            Assessment Tasks</p> <p><b><u>Geometric Reasoning 6.4</u></b>            Geometry: properties of shapes            Algebra            Measurement            Assessment Tasks</p> <p><b><u>Number Sense 6.5</u></b>            Number and place value            Fractions(including decimals and percentages)            Measurement            Assessment Tasks</p>	7 weeks
Spring 1 <sup>st</sup> Half	<p><b><u>Additive Reasoning 6.6</u></b>            Number and place value            Addition, subtraction, multiplication and division            Fractions(including decimals and percentages)            Algebra            Measurement            Statistics            Assessment Tasks</p> <p><b><u>Number Sense 6.7</u></b>            Fractions(including decimals and percentages)            Algebra            Measurement            Statistics            Assessment Tasks</p>	6 weeks
Spring 2 <sup>nd</sup> Half	<p><b><u>Multiplicative Reasoning 6.8</u></b>            Addition, subtraction, multiplication and division</p>	6 weeks

	<p>Fractions(including decimals and percentages)  Ratio and proportion  Algebra  Measurement  Statistics  Assessment Tasks  <b><u>Geometric Reasoning 6.9</u></b>  Geometry: properties of shapes  Geometry: position and direction  Algebra  Measurement  Ratio and proportion  Assessment Tasks  <b><u>Number Sense 6.10</u></b>  Number and place value  Fractions(including decimals and percentages)  Measurement  Assessment Tasks</p>	
Summer 1 <sup>st</sup> Half	<p><b><u>Additive Reasoning 6.11</u></b>  Addition, subtraction, multiplication and division  Fractions(including decimals and percentages)  Algebra  Measurement  Statistics  Assessment Tasks  <b><u>Number Sense 6.12</u></b>  Fractions(including decimals and percentages)  Algebra  Measurement  Statistics  Assessment Tasks</p>	6 weeks
Summer 2 <sup>nd</sup> Half	<p><b><u>Multiplicative Reasoning 6.13</u></b>  Addition, subtraction, multiplication and division  Fractions(including decimals and percentages)  Ratio and proportion  Algebra  Measurement  Assessment Tasks  <b><u>Geometric Reasoning 6.14</u></b>  Geometry: properties of shapes  Geometry: position and direction  Algebra  Measurement  Ratio and proportion  Assessment Tasks</p>	7 weeks