

Bradfield School - Curriculum Area Booklets.

Subject name: Maths

This booklet contains information about what your child will be studying during years 7, 8 and 9.

Year group	Content
Year 7:	
<p>At the beginning of Y7 all pupils will do one month of induction materials. These are to enable us to get a fuller picture of ability to put alongside the Y6 SATs.</p> <p>The topics we will then cover this year are based on eight week blocks.</p> <p>The order for these will be :-</p> <p style="padding-left: 40px;">NUMBER ALGEBRA SPACE AND SHAPE DATA AND PROBABILITY</p>	<p>The level of working will be aiming to provide appropriate challenge in order that pupils of all abilities make confident progress.</p> <p>In early October they will then be placed into sets appropriate to their abilities.</p> <p>The level of the work will be tailored to the ability of the class so that all pupils will be targeted to make at least three levels of progress through the National Framework for Mathematics, in their time here at Bradfield.</p> <p>Lots of your work will be assessed so that you know how well you are doing.</p> <p>Every eight weeks we will have a test. You will be able to check through your tests and give yourself targets for improvement as the year goes on.</p>
<p>Supporting your child, what can you do to help?</p>	<p>In Year 7 we only expect pupils to bring the following basic equipment to each lesson:- PEN, PENCIL, RULER, RUBBER</p> <p>Specialist equipment will be provided when needed in class. Some pupils like to have their own calculator to use. If this is the case, then a basic non-scientific calculator will be fine.</p>
Year 8: The topics we will cover this year are based on eight week blocks like this one.	<p>Lots of your work will be assessed so that you know how well you are doing.</p>
<p>The order for these will be :-</p> <p style="padding-left: 40px;">NUMBER ALGEBRA SPACE AND SHAPE</p>	<p>Every eight weeks we will have a test. You will be able to check through your tests and give yourself targets for improvement as the year goes on.</p>

<p style="text-align: center;">DATA AND PROBABILITY</p> <p>The level of working will be aiming to provide appropriate challenge in order that pupils of all abilities make confident progress.</p>	
<p>Supporting your child, what can you do to help?</p>	<p>In Year 8 we only expect pupils to bring the following basic equipment to each lesson:- PEN, PENCIL, RULER, RUBBER Specialist equipment will be provided when needed in class. Pupils will start to work on harder calculations and will find this much easier if they have their own calculator. A simple model will be fine at this stage.</p>
<p>Year 9: The topics we will cover this year are based on eight week blocks like this one.</p> <p>The order for these will be :-</p> <p style="text-align: center;">NUMBER ALGEBRA SPACE AND SHAPE DATA AND PROBABILITY</p> <p>The level of working will be aiming to provide appropriate challenge in order that pupils of all abilities make confident progress.</p>	<p>At the end of this year we will be reporting your KS3 level. We will not be doing SATs tests, instead there will be our regular assessments through the year. We hope that you will work hard and achieve a good rate of progress for the three years of Keystage Three.</p> <ul style="list-style-type: none"> · Level 3's from Y6 should become good level 4's or maybe even level 5's. · Level 4's from Y6 should aim for good 5's or hopefully 6's. · We would hope that the level 5's from Y6 will progress to become 7's or 8's by the end of this year. <p>Your teacher will tell you your working grade each term and will give you advice on how to improve, if you are not working towards your target.</p>
<p>Supporting your child, what can you do to help?</p>	<p>In Year 9 we only expect pupils to bring the following basic equipment to each lesson:- PEN, PENCIL, RULER, RUBBER, CALCULATOR Other specialist equipment will be provided when needed in class. Pupils working at level 6 or higher will need a scientific calculator. Those working up to level 5 will manage with a simpler model.</p>