

Key Stage 2					
Subject	Subject Aims	Topics Covered / Skills Developed	Assessment	Independent Study Advice	External Links
Maths	<ul style="list-style-type: none"> - To provide students with a set of tools to understand the world around them. - Logical reasoning skills. - Problem solving skills. - Thinking in abstract ways. - To guide students to mastery. - To uncover gaps in learning and understanding. - To be challenged linked to each new concept taught. 	<ul style="list-style-type: none"> - To understand the value of numbers and where they fit into the number system. - To know by heart number facts such as number bonds, multiplication tables (to 12), doubles and halves. - To know strategies to answer questions mentally. - To understand and use methods to answer questions based around the four operations (add, subtract, multiply and divide). - To check answers using inverse operations. - To add and subtract fractions. - To find fractions of amounts and to be able to compare values. - To understand the properties of 2D and 3D shapes. - To understand angles and direction of turn (clockwise/anti-clockwise). - To tell the time. - To present and understand data from bar charts, pictograms and tables. 	<ul style="list-style-type: none"> - Teacher observation. - Self and peer assessment. - Formative assessment. - Summative assessment – 3 times a year. - Target work. 	<ul style="list-style-type: none"> - Times table songs YouTube. - Top Marks – Hit the button. - Bitesize KS2 Maths games and guides. 	National curriculum document link or downloadable PDF