

Stone Hill School

Curriculum Plan 2020/21

Mathematics Functional Skills Year 10

Intent: In year 10, Mathematics Functional Skills will focus on using Mathematics in everyday life, including the workplace. Pupils will also complete the Managing Money unit for their Prince's Trust qualification.

Term	Week/s	Topic/Theme <i>Key vocabulary including Tier 3 subject specific words</i>	Learning Outcomes Knowledge and Skills To know, to use, to apply...	Links to: Literacy, Numeracy, SMSC, Gatsby Benchmarks
Autumn	1-6	Budgeting (Managing Money: Prince's Trust)	<ul style="list-style-type: none"> Name wants and needs Create a personal budget 	Gatsby Benchmarks 3 and 8 Literacy Answer questions, speak coherently, take part in a discussion, develop vocabulary. SMSC Understand consequences, Cooperate with others, Understand different socio-economic groups in Britain
	7-12	Banking Services (Managing Money: Prince's Trust)	<ul style="list-style-type: none"> Understand what key services are offered by banks (visit Halifax bank). Understand the pros and cons of borrowing money. Suggest advantages of saving money. 	Gatsby Benchmarks 5 and 6 Literacy Ask questions, comprehend, take part in a discussion, research. SMSC Understand consequences, Socialise with other pupils and other people, Accept the rule of law, Offer reasoned views, Enjoy learning about the world around them.
Spring	1-4	Deductions from earnings (Managing Money: Prince's Trust)	<ul style="list-style-type: none"> Know what deductions are taken from our earnings. Know what these deductions are used for. 	Gatsby Benchmark 2 Literacy Give an opinion, develop vocabulary, take notes. SMSC Investigate moral and ethical issues, Accept the rule of law, Accept British values, Offer reasoned views.
	5-12	OCR Entry Level Coursework: organise a visit	<ul style="list-style-type: none"> Apply understanding of time and money to arranging buses and trains. Apply money work to budgeting for a lunch. Use statistics to choose lunch venues. 	Gatsby Benchmarks 4 and 6 Literacy Summarise, take notes, give an opinion, ask questions, answer questions. SMSC Socialise with other pupils and other people, Cooperate with others, Offer reasoned views, Enjoy learning about the world around them, reflect on own success.
Summer	1-4	Revision for Entry Level test papers.	<ul style="list-style-type: none"> Area and perimeter Measuring accurately. Patterns and sequences. 	Literacy Answer questions, develop vocabulary.
	4-10	Statistics	<ul style="list-style-type: none"> Carry out surveys (linked to jobs and workplaces) Sort data on Venn diagrams Create pictograms and bar charts 	Gatsby Benchmarks 1,2,3 and 4 Literacy Ask questions, summarise, give an opinion, research. SMSC Enjoy learning about the world around them, Offer reasoned views, Understand different socio-economic groups in Britain.

Intended impact:

Pupils will leave Stone Hill School with qualifications that will help them to access Mathematics at a Post 16 provision. Pupils will have a wider understanding of Mathematics in the workplace, and they will be more aware of the importance of budgeting and money management at home. In addition, their Meadowhall project will provide multiple opportunities for them to develop as independent enquirers and resourceful thinkers.