SPRS – Academic Year 2021- 2022

KS4 – Y10- Maths Long Term Plan

Aim – To gain necessary skills and knowledge required at GCSE and so prepare students for the examination in 2023

Term 1		Term 2		Term 3	
Learning Cycle 1 7th Sept 2021 – 22nd Oct 2021 7 Weeks	Learning Cycle 2 1st Nov 2021 – 17th Dec 2021 7 Weeks	Learning Cycle 3 5th Jan 2022 – 18th Feb 2022 7 Weeks	Learning Cycle 4 28th Feb 2022 – 8th Apr 2022 6 Weeks	Learning Cycle 5 25th Apr 2022 – 27th May 2022 5 Weeks	Learning Cycle 6 6th June 2022-25th July 2022 7 Weeks
AQA GCSE Mathematics AQA Functional Skills AQA Entry level Mathematics	AQA GCSE Mathematics AQA Functional Skills AQA Entry level Mathematics	AQA GCSE Mathematics AQA Functional Skills AQA Entry level Mathematics	AQA GCSE Mathematics AQA Functional Skills AQA Entry level Mathematics	AQA GCSE Mathematics AQA Functional Skills AQA Entry level Mathematics	AQA GCSE Mathematics AQA Functional Skills AQA Entry level Mathematics
BASELINE ASSESSMENT **End of topic ASSESSMENTS**	***End of topic*** **ASSESSMENTS** ***End of term*** **ASSESSMENT**	***End of topic*** **ASSESSMENTS**	***End of topic*** **ASSESSMENTS** ***End of term*** **ASSESSMENT**	***End of topic*** **ASSESSMENTS**	***End of topic*** **ASSESSMENTS** ***End of year*** **ASSESSMENT**
Intent:- Working with Numbers and the Number system Properties of angles and shapes Expressions and Equations Data Presentation **Implementation:-**	**Intent:-** Fractions, Decimals and Percentages Measures and construction Sequences, functions and graphs Data interpretation **Implementation:-** Discussion and activities	**Intent:-** Working with numbers and the number system Mensuration Algebra 3 Probability **Implementation:-** Discussion and activities	**Intent:-** Fractions, decimals and Percentages Sequences, functions and Graphs Geometry and Measures 4 Data presentation and analysis **Implementation:-** Discussion and activities	**Intent:-** Ratio and proportion Properties of angles and shapes Expressions and equations Data cycle 1 **Implementation:-** Discussion and activities	**Intent:-** Working with numbers and the number system Measures and constructions Sequences, functions and graphs Probability Fraction, decimals and percentages **Implementation:-** Discussion and activities **Impact:-**

Discussion and activities **Impact:-** Pupils will develop the mathematical skills and knowledge required in GCSE Mathematics	**Impact:-** Pupils will develop the mathematical skills and knowledge required in GCSE Mathematics	**Impact:-** Pupils will develop the mathematical skills and knowledge required in GCSE Mathematics	**Impact:-** Pupils will develop the mathematical skills and knowledge required in GCSE Mathematics	**# Impact:-** Pupils will develop the mathematical skills and knowledge required in GCSE Mathematics	Pupils will develop the mathematical skills and knowledge required in GCSE Mathematics