



CURRICULUM MAP – Maths

| YEAR: | AUTUMN 1 | AUTUMN 2 | SPRING 1 | SPRING 2 | SUMMER 1 | SUMMER 2 |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------|
| FOCUS | Number & algebra | Statistics, geometry & algebra | Number, algebra & geometry | Statistics, number & proportion | Proportion, geometry, algebra | Geometry & statistics |
| TOPIC | Fractions, decimals & percentages Estimation & rounding Fractions & negative numbers Substitution | Probability Constructions Pythagoras Similarity & Symmetry Manipulating expressions | Factors & multiples Indices Sequences Area & Perimeter 3D shapes | Averages Charts & Graphs Percentages Proportion | Ratios Angles Equations | Transformations Graphs Relationship Graphs |
| ACTIVITIES | Textbook based activities Exam style questions | Using Maths tools, eg ruler, compass Exam style questions | Creating 3D shapes Exam style questions | Investigating information collection Exam style questions | Real life Maths, eg cooking Exam style questions | Reading & creating graphs to display recorded data Exam style questions |
| WEBSITES | www.trockstars.com www.MyMaths.co.uk School Username: sirbobby School Password: circle144 Students require a personalised 'my portal login' and 'my portal password' sbr to access their work | | | | | |
| ASSESSMENT OPPORTUNITIES | End of topic tests MyMaths assessment activities NAP baseline testing | | | | | |
| EXTENDED LEARNING | Topics specific activities set on MyMaths under 'homework' section Topic based learning | | | | | |

Cross Curricular Links: English, Literacy, Science, Physical Education, ICT, Design and Technology, Life Skills, PSHE