

SUBJECT: Mathematics

YEAR: 7

HEAD OF DEPARTMENT: Mr Pugh

GROUPING POLICY: Set by Ability (with Science)

COURSE CONTENT:

The ideas of the Year 7 scheme of work are to concentrate on the fundamental areas of Mathematics that will be built upon for the rest of their mathematical journey, however far that may go. Teachers should encourage students to think deeper about these fundamental concepts, in order to understand them further. Skills acquired will be interleaved through starters and homework activities. Previous topics should be interweaved into questions within current topics. Students are taught 6 hours a fortnight in mixed ability groups until baseline testing allows setting to be done in conjunction with Science.

What will homework look like?

Students will have one piece of homework each week. This may be online, a worksheet or consolidating work previously learned.

Regular practice of their times tables is essential in Year 7.

What enrichment opportunities are available?

UKMT Junior Mathematics Challenge for gifted and talented students.

ASSESSMENT

How will my child's work be assessed?

Students have five assessments during the year. Students will be expected to revise work from the previous two units but will also be tested on anything learned during the year. There is also a formal exam at the end of Year 7.