

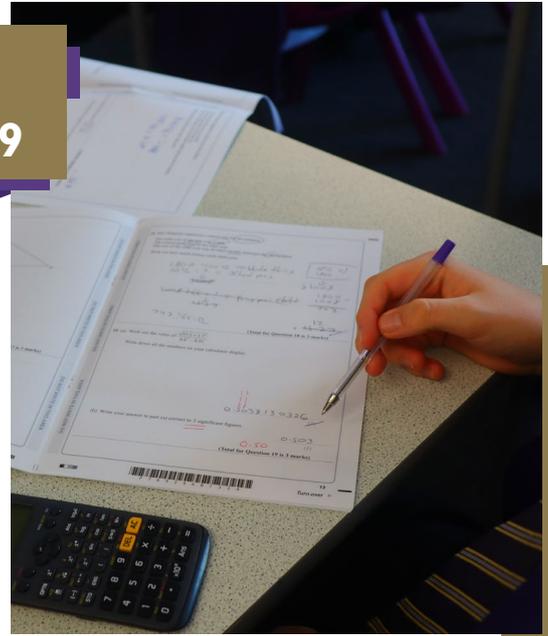
MATHEMATICS

KS3

Curriculum Purpose

Students in Year 9 have six lessons a fortnight. In Year 9, the students build on their knowledge from Year 8 and new topics are introduced. Students will be encouraged to problem solve and explore real life scenarios incorporating spiritual, cultural, moral and social aspects where applicable throughout the curriculum. Age related expectation is used to measure students' progress in Year 9.

YR9



Curriculum Topics

- **Straight Line Graphs**
- **Forming and Solving Equations**
- **Testing Conjectures**
- **Three Dimensional Shapes**
- **Constructions and Congruency**
- **Numbers**
- **Using Percentages**
- **Maths and Money**
- **Deduction**
- **Rotation and Translation**
- **Pythagoras' Theorem**
- **Enlargement and Similarity**
- **Solving Ratio and Proportion Problems**
- **Rates**
- **Probability**
- **Algebraic Representation**

Additionally, there is a support curriculum in place which runs alongside the above curriculum.

When and how assessment of learning will happen

End of term assessments
End of year assessment





Home Learning expectations

Tasks on www.mymaths.co.uk based on White Rose curriculum

Useful Information

Individual Google classrooms
www.mymaths.co.uk

