



West Moors Middle School

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Dear Parents

13th September 2023

I am writing to provide some helpful information about KS3 Mathematics at West Moors Middle School including home learning expectations.

Scheme of Learning for Year 7 and Year 8

The scheme of learning document for each year group provides an overview of the units we will be learning about each term throughout the school year. At the end of each unit, students will undertake a summative test and be given specific feedback on their learning and progress for the unit. In addition, students will undertake a reflective task to consider what they have done well, and what they can improve on. The scheme of learning documents and more detailed curriculum documents are available for view on the school website, the scheme of learning documents have also been included with this email letter.

Assessments

Each term students will complete a PUMA Maths test; this is a standardised Maths assessment. Students will be given advanced notice when an assessment is due to be taken, they should spend a reasonable amount of time preparing for and revising for these assessments. The [MyMaths](#) website that we are using for KS3 Maths homework is an excellent resource of lessons, videos, and practice questions. Here are some links to some other useful free websites for consolidation of classwork:

[BBC Bitesize KS3 Maths](#)

[Corbett Maths](#)

[Maths is Fun](#)

Equipment

Students must arrive to each Maths lesson with all of the correct required equipment including a pencil, a writing pen, a purple marking pen, an orange marking pen, a white board pen, and a scientific calculator. Whilst we do have scientific calculators that students can borrow to use in lessons, students must have their own scientific calculator to support their home learning and it's helpful for them to practice using their own scientific calculator in lessons.

Home Learning

In Years 7 and 8, students are given responsibility for organising their own time schedules for home learning and revision. Maths home learning tasks will be set on a Tuesday morning to be completed by the following Tuesday morning. Praise points will be given to students completing their homework to the required standard within the required timeframe, with additional praise points for students completing any optional tasks. There will be sanctions for all students not completing their Maths homework to the required standard within the required timeframe.



Head Teacher: Dr D Craddock PhD MA BSc (Hons) NPQH



All homework must be completed to the best of a student's ability by the set deadline. It forms part of their learning journey. Homework tasks will be used to consolidate new learning, as well as to practice previously learnt topics. Undertaking homework is also an important part of preparing for their transition to their next schools in Year 9, as well as for their GCSE curriculum and learning.

It is the expectation that students should be spending at least 1 hour per week on their Maths homework. If it takes significantly longer, please ask your child to speak to me so they can be given additional support with their homework. Homework will be tasks allocated on [MyMaths \(approximately 40 minutes\) and time spent learning a designated page of their Maths Knowledge Organiser \(approximately 20 minutes\)](#).

[This week in school, students will be given a paper copy of their Maths Half Term 1 Knowledge Organiser. This document can also be accessed via their class Maths page on ITS Learning and the school website, they have](#) also been included with this email letter.

KS3 Maths are using [MyMaths](#) for their on-line Home Learning. This week in school, students will be given a paper copy of their individual log-in details for MyMaths. **All students must complete their MyMaths homework on-line and will not be given a paper copy.** If access to IT at home is difficult, then students must attend Homework Club after school to complete their Maths homework and/or utilise the school IT facilities which are available for them to use at lunchtime.

Each class will be set two compulsory tasks that they must complete to the required pass rate. On occasion there will be an optional task that students can complete if they would like to. Each homework task is supported by a lesson which students can work through to help them be successful in completing the homework questions. Some homework tasks are also supported by a video lesson. Students should be encouraged to ensure they do spend sufficient time on their homework, working in a quiet, distraction-free environment. They should have some paper and a pen/pencil which they can use for their workings out. They should also have their scientific calculator to hand for questions which require a calculator to answer. Students work on MyMaths will be immediately marked, students can see how successful they have been, and also have the opportunity to repeat the questions if they have not achieved the set pass rate for the task.

Times Tables

Your child should be confident and proficient with their multiplication tables. Every student at West Moors Middle School has a log-in for [Times Tables Rock Stars](#), they can practice specific times tables they find difficult and play games designed to help them learn and consolidate all their times tables. [MyMaths](#) also has timetables booster questions and worksheets.

Junior Mathematical Challenge (JMC)

The United Kingdom Mathematics Trust runs a national 'Junior Mathematical Challenge' in April each year. The JMC is a 60-minute, multiple-choice challenge. It encourages mathematical reasoning, precision of thought, and fluency in using basic mathematical techniques to solve interesting problems. Eligible years groups are Year 8 and below. I will be starting a JMC group later in the school year to support students who would like to take part in this challenge to practice and prepare for this. Further information is provided on their website: [Junior Mathematical Challenge](#)

If you have any queries regarding KS3 Maths then please contact me via the School Office or speak to me at the KS3 gate after school.

Kind regards

A handwritten signature in black ink, appearing to read 'C Stalley'. The signature is written in a cursive style with a large initial 'C'.

Mrs Claire Stalley
KS3 Maths Teacher