

ONLINE RESOURCES

TT Rockstars

A superb resource to practice times tables to increase speed and accuracy.



Numbots

Covers all of the fundamental aspects of number, supporting mental calculation strategies.

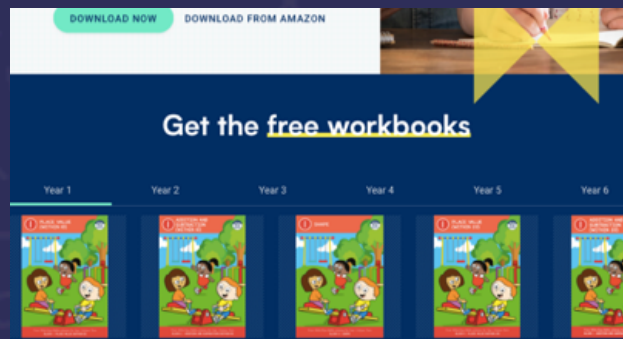


My Maths

Selected activities set by the class teacher to consolidate and expand on learning.



WHITE ROSE MATHS PARENT WORKBOOKS

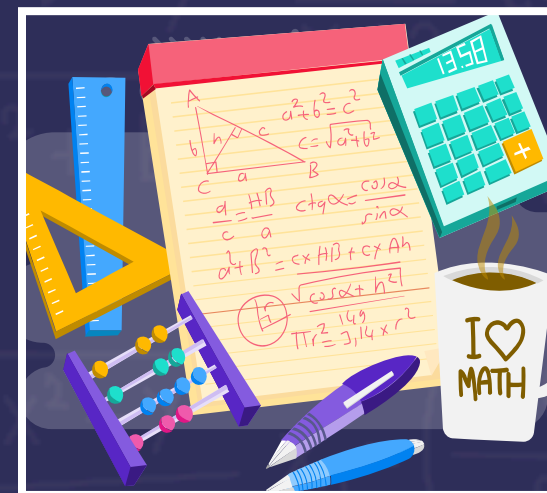


Workbooks are available for each part of the curriculum for Years 1-6, which can support with extra study at home should you require it.

Don't forget - times tables are a vital building block! Practise these as much as possible to support fluency.

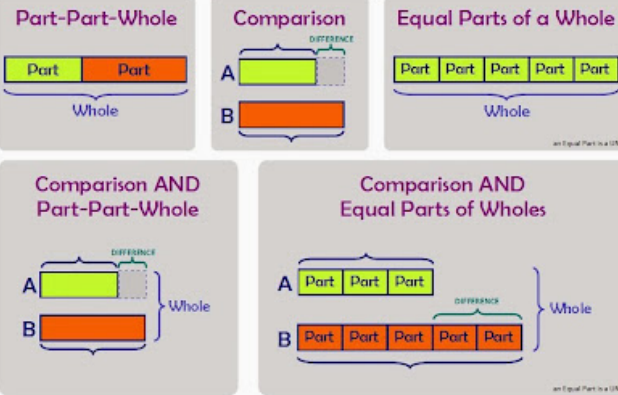


MASTERY MATHS WORKSHOP



Understanding what 'Mastery Maths' is and how to support your child with their Maths learning.

Solving Problems with Bar Modeling



A bar model is a pictorial representation of a number in the form of bars or boxes used to solve number problems. Bar models help us understand what the question is asking and how it needs to be solved and calculated.



Manipulatives are any concrete materials which allow an idea to be explored in an active, hands-on approach. Manipulatives can be almost anything! Get creative and have a go at making some of your own to use at home!



FLUENCY

CONCEPT / PROCEDURE

- Understanding the mathematical concept and procedures.



REASONING

PROVE / DISPROVE

- Justifying answers with a convincing reason.
- Mathematical language.



PROBLEM SOLVING

APPLY UNDERSTANDING

- Application of a deeper mathematical understanding.



'Mastering maths means pupils acquiring a deep, long-term, secure and adaptable understanding of the subject.'

'Achieving mastery means acquiring a solid enough understanding of the maths that's been taught to enable pupils to move on to more advanced material.'

(NCETM)