

# Maths On A Page

## Books

Each lesson will be identified by the short date (e.g. 24.03.23) and learning objective at the top of each page. In order to facilitate quicker learning, learning objectives can be printed. Learning objectives should be short in length and broad in scope. Children will no longer write the date in Roman Numerals.

## Marking

Marking should be conducted throughout the lesson using a green pen. Teacher support should be marked using TS and Verbal feedback by VF. Children can self-mark using a green colouring-in pencil. Marking should be used to inform future pre and post-teach sessions as part of our adaptive teaching process.

## Daily Five

Daily Five is a collection of 5 questions to be completed at the start of each lesson. It will be identified by 'D5' below the short date and learning objective. The content of the D5 is determined initially by analysis of NFER assessments but can be modified by teacher assessment as required.

## Times tables

Times table instruction will be delivered via TT Rockstars. Each class should complete one 15-minute session each week in place of the Daily Five. In light of the statutory Multiplication Tables Check, Year 4 children may complete an extra session. Children who are below age-related expectations should be given extra support via school-wide intervention.

## Reasoning and Problem Solving

Children in all classes should be given regular access to reasoning and problem-solving activities. Generally, children will work sequentially through these challenges: blue, green and finally yellow. However, teachers can adapt to need if required. Every day, children MUST complete a challenge based on the previous day's work.

## Adaptive teaching

In our maths provision, teaching will be adapted will be offered by a number of means: outcome; support in class; pre- and post-teach activities; and use of manipulatives etc.

## Intervention / Pre and Post teaching

Adapting to children's need, teachers will offer pre and post-teaching interventions. Selection of children will be based on AFL.

These sessions should be recorded in the child's book and denoted with a short date and pre or post.

For times tables and other number facts, school-wide intervention will also be offered for children in the bottom 20% of attainment.

## Assessment

At the end of each term, children will complete an NFER assessment. If the class teacher deems it appropriate, children can be assessed on more than one POS. This may allow an accurate comparison across classes. Year 6 will assess using past SATs papers. Data from these assessments will be entered using the NFER analysis tool - <https://www.nfer.ac.uk/for-schools/products-services/nfer-tests/nfer-tests-analysis-tool/>. This data will inform future planning and the content of the Daily Five.

## Homework

Homework will consist of a combination of paper tasks, online activities and workbooks (particularly for Y6 pupils in preparation for SATs).