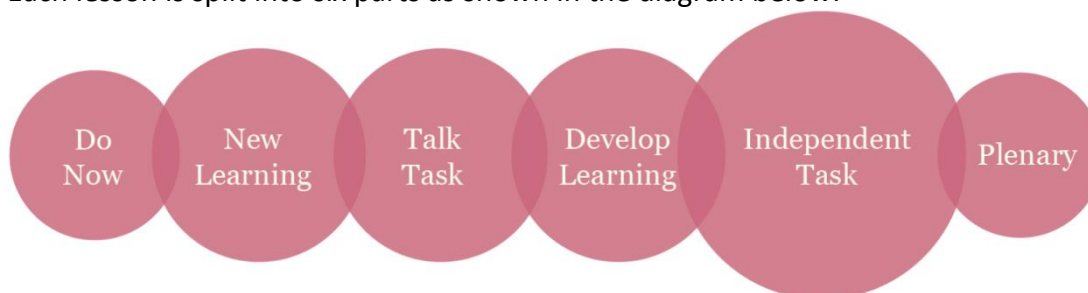


Maths at Yavneh

At Yavneh, we use the Mathematics Mastery scheme to ensure there is a progressive and consistent approach to the teaching of mathematics.

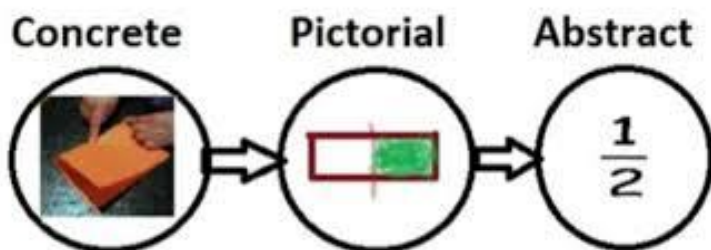
In this scheme, concepts are broken up into smaller steps to develop and consolidate the children's learning. The children experience daily maths lessons, alongside additional maths meetings throughout the week to embed previous knowledge.

Each lesson is split into six parts as shown in the diagram below.



1. The 'Do Now' activity consolidates previous learning. The children will be completing 'Fluent in Five' where they have five minutes to complete arithmetic-style questions based on prior knowledge.
2. The children are then exposed to 'New Learning' where the new teaching is introduced.
3. The class are given the opportunity to put their new learning into practise in a 'Talk Task' where they work in pairs or groups to complete a task.
4. After that, 'Develop Learning' extends the concept further and provides the opportunity for the children to move their learning on.
5. In the 'Independent Task', the children are applying their learning into a piece of work.
6. The 'Plenary' is the final section which brings together the children to condolidate what they have learnt.

The children are encouraged to use manipulatives throughout every year group to develop their understanding of mathematical concepts and to expose them to a concrete, pictorial, abstract (CPA) approach. See example below.



Concrete: using physical objects to represent and solve problems

Pictorial: using drawings to represent and solve problems

Abstract: representing and solving problems using numbers

If you would like access to your years individual progression of skills, please ask your class teacher.

Written Feb 2024

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