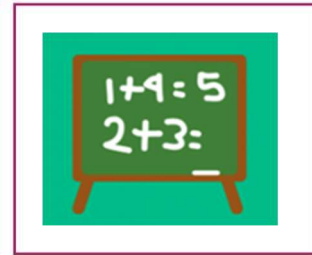
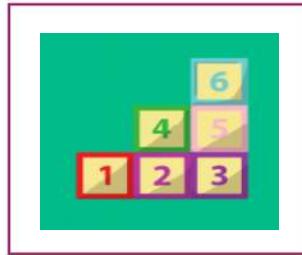


# Maths



“Without mathematics, there’s nothing you can do. Everything around you is mathematics. Everything around you is numbers.”

Shakuntala Devi



## Intent

Maths is very important in everyday life and with that in mind, the purpose of Maths at Wellesley Park Primary School, is to develop and ability to solve problems, to reason, to think logically and to work systematically and accurately. All children are challenged and encouraged to excel in Maths. New Mathematical concepts are introduced using a clear, ‘Concrete, Pictorial and Abstract’ approach; enabling all children to experience hands-on learning when discovering new Mathematical topics, and allows them to have clear models and images to aid their understanding. Arithmetic and basic Maths skills are practised daily to ensure key mathematical concepts are embedded and children can recall this information to see the links between topics in Maths.

## Implementation

Maths at Wellesley Park:

- Basic Maths skills are taught daily. Focusing on key mathematical skills, including place value, the four operations and fractions.
- A range of reasoning resources are used to challenge all children and give them the opportunity to reason with their understanding.
- Children are taught through targeted differentiated small-group and mixed ability whole-class lessons.
- Maths interventions are used to support children to ensure they are ready for their next lesson.
- Lessons use a concrete, pictorial and abstract approach to guide children through their understanding of mathematical processes.
- Knowledge check ins and outs are used to assess upcoming learning and to check if concepts have been embedded from the previous year.

## Impact

As a result of our Math’s teaching at Wellesley Park you will see:

- Engaged children who are all challenged.
- Confident children who can all talk about Maths and their learning and the links between Mathematical topics.
- Lessons that use a variety of resources to support learning.
- Different representations of mathematical concepts.
- Learning that is tracked and monitored to ensure all children make good progress.