**Maths – III**

**2021-22**

**Intent**

Mathematics is important in everyday life and, with this is mind, the purpose of Mathematics at Charing Primary School is to develop an 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 ‘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. Maths is 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 Charing Primary School:

* Basic Maths skills are taught daily focussing 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 (WRM, Dive deeper)
* Children are taught through targeted differentiated small group and mixed ability whole class lessons.
* Lessons use a Concrete, Pictorial and Abstract approach with carefully chosen manipulatives to guide children through their understanding of mathematical processes.
* Revise and Review consolidation catch up lessons are used to revisit previous learning and ensure Maths skills are embedded.
* Where possible, links are made with other subjects across the curriculum.
* The school is on its mastery journey and is entering into the embedding year in 2021-22.
* As part of our mastery journey the school is now following the white rose scheme to achieve a consistent coherent approach to teaching and learning.

**Impact**

As a result of our Maths teaching at Charing Primary School 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 and add challenge.
* Different representations of mathematical concepts.
* Learning that is tracked and monitored to ensure all children make good progress.