

St Oliver Plunkett Primary School

Medium Term Planning

Area of Learning: Using Mathematics

Year Group: 2

Date: Spring 1

Learning Intentions	Content / Activities	Resources / ICT	Monitoring / Evaluation Assessment
<p><i>The children will be able to:</i></p> <ul style="list-style-type: none"> • Choose, explore and talk about materials and equipment • Show organisation in their practical work • Talk about ways to solve simple everyday problems through sorting activities • Use counting strategies when carrying out activities • Talk about and collect information required • Use appropriate mathematical language to respond to questions about their work. • Join in a range of counting activities • Explore simple designs and patterns in the environment • Use everyday language confidently associated with measures • Recognise and describe a range of 2d shape • Represent information in various forms • Collect information and record using drawings 	<p>Number</p> <ul style="list-style-type: none"> • A range of oral counting activities within 100 • Play a range of games to develop understanding of number within 20 • Use a range of commercial equipment to reinforce number within 20 • Use number lines to consolidate counting and number recognition within 20 • Continue to develop ordinal language through Activity based learning activities • Explore and develop the notion of partitioning within 10 • Record partitioning activities • Revise using the 1p coin in shopping activities • Begin to use the 2p coin in shopping activities <p>Measures</p> <ul style="list-style-type: none"> • Talk about routines during the day • Daily practice of days of week and months of year • Revise O’Clock times • Comparing & ordering objects & use language associated with weight and capacity during activity based learning. 	<ul style="list-style-type: none"> • New Heinemann Maths Teacher’s file & workbooks • Ready Set Go Text book • Interactive Mental Maths Text book • Mental warm ups text book • Number line • Number fans • Number cards • Counting stick • Cubes • Bag • Counting/Sorting equipment • 2D logic blocks • Beebots <p>ICT</p> <p>Maths Term 1 & 2 apps ICTgames.com Woodlands Junior Topmarks QRafter</p>	<p>Teacher observation</p> <p>Effective questioning techniques</p> <p>Ready Set Go Significant Goals 1& 2 Think Pair Share</p> <p>Look What I Can Do Target Books</p> <p>Individual targets</p>

Shape & Space

- Use a feely bag/box to identify and describe 2D(square, triangle, rectangle and circle) & 3D shape (cone, cylinder, cube, cuboid and sphere)
- Introduce the 2D shapes pentagon and hexagon
- Use language and follow instructions in practical situations for position & movement
- Explore movement using programmable devices – Beebot

Data Handling

- Sort and classify real objects for two criterion linked to WAU topic activities (Once Upon a Time)
- Use pictorial information to record on a simple chart/graph

Evaluation: