

St Oliver Plunkett Primary School

Medium Term Planning

Area of Learning: Using Mathematics Year Group: 2

Date: Summer 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 • Use appropriate mathematical notation • Show organisation in their practical work • Talk about ways to solve simple everyday problems • Use counting strategies when carrying out activities • Talk about and collect information required • Use appropriate mathematical language to respond to questions about their work. • Use everyday language confidently associated with measures • Recognise and describe a range of 2d and 3D shape • Represent information in various forms 	<p>Number</p> <ul style="list-style-type: none"> • A range of oral counting activities within 100 • Use appropriate language associated with addition and subtraction • Engage in and record addition and subtraction activities, with materials, using appropriate notation • Addition beyond 10 +a single digit (NHM1) • Play a range of games to develop understanding of number • Use a range of commercial equipment (e.g cuisenaire) to reinforce number bonds within 10 • Use the 100 square to consolidate counting and number recognition within 100 • Recognise coins (1p, 2p, 5p, 10p, 20p, 50p, £1, £2) • Introduce the 10p coin (NHM1) • Use their number skills in shopping activities <p>Measures</p> <ul style="list-style-type: none"> • Revise O’Clock using individual clocks, iPad apps • 1/2/3hours before or after O’Clock (mental starter) (NHM1) • Daily practice of days of week and months of year 	<ul style="list-style-type: none"> • Ready Set Go Text book • New Heinemann Maths 1 Teacher file & workbooks/checkups (NHM1) • Interactive Mental Maths Text book • Heinemann Maths resource file • Mental warm ups text book • Number line • Pendulum • Number fans • Number cards • Counting stick • Cubes • Bag • Blank number grid & number arrays • Cuisenaire Rods • Magnetic ladybird • Counting/Sorting equipment • Addition and subtraction base boards • Range of iPad apps including Seesaw 	<p>Teacher observation</p> <p>Effective questioning techniques</p> <p>Ready Set Go Significant Goals 1 – 3</p> <p>Think Pair Share</p> <p>Look What I Can Do Target Books</p> <p>NfER PtM6??</p>

Shape & Space

- Use a feely bag/box to identify and describe 2D shape (square, triangle, rectangle, circle, pentagon & hexagon)
- Use a feely bag/box to identify and describe 3D shape (cube, cuboid, sphere, cone, cylinder)
- Introduce whole and half turns (NHM1)
- Introduce symmetry (NHM1)
- Explore movement using programmable devices – Beebot

Data Handling

- Use information to create block, Venn and Carroll diagrams, related to WAU topic Water (NHM1) (Carroll dias)

Evaluation: