

St Oliver Plunkett Primary School

Medium Term Planning

Area of Learning: NUMERACY – Areas: Measures, Data Handling

Year Group: Year 5

Spring 1

Learning Intentions	Content / Activities	Resources / ICT	Monitoring / Evaluation Assessment
<p>Choose the appropriate materials, equipment and mathematics to use in a particular situation.</p> <p>Use a range of appropriate mathematical notation.</p> <p>Use appropriate mathematical language to discuss and describe their way of working, and respond to questions.</p> <p>Read simple measuring instruments with an appropriate degree of accuracy.</p> <p>Collect and record data for a given activity</p> <p>Read, interpret and sort information.</p> <p>Draw and label diagrams.</p> <p>Read analogue and digital clock displays</p>	<p style="text-align: center;">MEASURE</p> <p>Length Introduce units of measurement Cm, metre 100cm =1m Understand how to measure using a ruler. Measure and draw lines from 1cm – 30cm</p> <p>Perimeter Understand that the distance around the shape is the perimeter. Measure and draw shapes of a given perimeter</p> <p>Draw shapes with: same/greater/less than perimeter. Measure the perimeter of a variety of irregular shapes.</p> <p>Time Introduce digital time Read time on analogue clock with 5 min intervals, relate these to digital displays Read digital clocks, and notate given time as digital and analogue Time problem solving. Reading a calendar Reading a timetable Time duration</p> <p style="text-align: center;">DATA HANDLING</p> <p>Sorting information using a Carroll diagram Interpreting and representing data on a pictogram</p>	<p>NHM 4 Teaching Resource File MHM 4 Teaching Resource Book New Heinemann 4 Textbook Heinemann Mathematics 3 Textbook Heinemann 4 Workbook – Heinemann 4 Workbook –</p>	<p>Teacher observations</p> <p>Questioning techniques</p> <p>Self-assessment</p> <p>Mid Term Assessment</p> <p>Socratic Quizzes</p>