

St Oliver Plunkett Primary School

Medium Term Planning

Area of Learning: Handling Data

Year Group: 3

Summer

Learning Intentions	Content / Activities	Resources / ICT	Monitoring / Evaluation Assessment
<p><u>Handling Data</u></p> <p>Children will be able to:</p> <ul style="list-style-type: none"> • Collect data, record and present it using real objects, drawings, tables, mapping diagrams, simple graphs and ICT software. • Discuss and interpret data. • Extract information from a range of charts, diagrams and tables. • Sort and classify objects for one or two criteria and represent results using Venn and Carroll diagrams. 	<p>Pupils will be enabled to:</p> <ul style="list-style-type: none"> • Create a block graph on birthdays in the class. • Discuss language of a graph <p style="margin-left: 40px;">TL1c:-</p> <ul style="list-style-type: none"> - Title -Horizontal -Vertical -Labels <p>What is the most popular month for birthdays? What is the least popular month for birthdays? How many children are in the class? How many have a birthday in the summer months? How many children have a birthday in the winter months? (Minecraft)</p> <ul style="list-style-type: none"> • Use Carroll diagrams to sort Rainforest animals using 2 criteria <ul style="list-style-type: none"> - Has wings - Has legs - Both(intercircles) 	<ul style="list-style-type: none"> • Markers • Glue • Scissors • Pictures of objects • IWB • iPad • Graph paper • Objects and pictures for demonstration • Coloured pencils for graphs • Rulers • Sorting circles/ quadrants • Rainforest animals. • PG324-331 	<p>Teacher observations</p> <p>Questioning techniques</p> <p>Peer assessment – Mapping exercise</p> <p>Self-assessment</p> <p>Daily marking of books</p> <p>NFER - PIM</p>

<p>Talk about and use the materials and equipment provided to carry out an activity</p> <p>Use some mathematical notation;</p> <p>Talk about ways to solve simple everyday problems</p> <p>Use counting strategies when carrying out activities</p> <p>Look for and talk about patterns</p> <p>Talk about and collect information required</p> <p>Represent their work using pictures and objects</p> <p>Use appropriate mathematical language to respond to questions about their work</p>	<p>Venn Diagrams – See Shape planner.</p>		
<p>Evaluation:</p>			