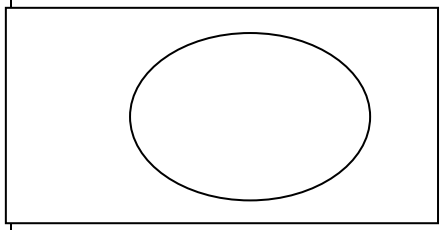
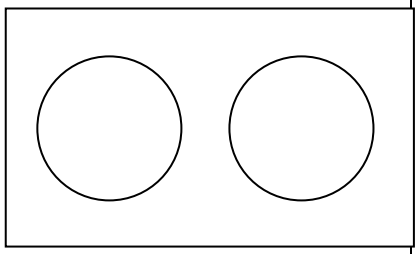
St Oliver Plunkett Primary School
Medium Term Planning

Area of Learning: Handling Data Year Group: 3 Autumn 1

Learning Intentions	Content / Activities	Resources / ICT	Monitoring / Evaluation Assessment
Children will be able to: • 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. Talk about and use the materials and equipment provided to carry out an activity Use some mathematical notation; Talk about ways to solves simple everyday problems	Pupils will be enabled to: The pupils will be able to :- • Sort for one criteria, • Sort a selection of food pictures on a Venn diagram showing Fruit.  Venn Diagram showing fruit • Sort for two criteria • Sort a selection of food pictures on a Venn Diagram showing fruit and vegetables.  Venn Diagram showing fruit	• Markers • Glue • Scissors • Pictures of objects • IWB • RM starting graph • Graph paper • Objects and pictures for demonstration • Coloured pencils for graphs • Rulers • Sorting hoops • iPads – Book Creator pg 320 – 331 NHM Teacher File	Teacher observations Questioning techniques Peer assessment Self-assessment Daily marking of books

Use counting strategies when carrying out activities

Look for and talk about patterns

Talk about and collect information required

Represent their work using pictures and objects

Use appropriate mathematical language to respond to questions about their work

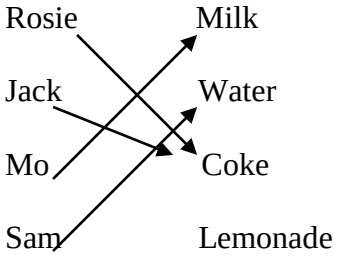
and vegetables

- Collect and record the information about favourite fruit in the following format

Fruit		Total
Apple	✓✓✓	3
Orange	✓✓✓✓	4
Grapes	✓✓	3
Banana	✓✓✓✓	5
Plum	✓	1

- Build a graph using unifix.
- Show the information on a block graph.
- Interpret the data gathered and displayed by answering verbally TL1e questions about the graph.
- Complete data handling workbook page 1-2.

- Collect information
- Use information to draw a map



LANGUAGE

- Venn Diagram
- Sort
- Criteria
- Group
- Represent
- More than
- Less than
- Label
- Represent
- Tick chart
- Data
- Graph
- Block graph
- Chart
- Total
- Mapping
- Map
- Who
- How many
- Data

INVESTIGATION

Extension: Investigate favourite sweet.

	• Answer closed and open ended questions about the map.TL1e 1.Who likes milk? 2.Why do you think coke is the favourite drink? 3What does Sam like? 4How many children like lemonade?		
Evaluation:			