

Curricular Area:

Level:



<p><u>Experience and Outcomes</u></p> <p>I can display data in a clear way using a suitable scale, by choosing appropriately from an extended range of tables, charts, diagrams and graphs, making effective use of technology. MTH 2-21a</p> <p><u>Learning Outcome</u></p> <p>Pupils will use a range of resources to display data.</p> <p>Pupils will demonstrate a clear understanding of how to choose an appropriate way to display data.</p> <p>Learning Point: The process of data handling is when you gather, record and present information and data in a way that is more helpful for others.</p>	<p><u>Resources</u></p> <p>Chalk Natural resources available: twigs, stones, leaves Clipboards/paper/pencils</p>
<p><u>Activity</u></p> <ol style="list-style-type: none">1. Ask your pupils to take part in a survey e.g. favourite ice cream flavour, how they travel to school, eye colour. Have pupils note down the results from the survey on their paper (this will be the data they display).2. Split pupils into pairs. Ask each pair to agree on how they are going to display the data collected.3. Once this has been decided, ask pupils to go and collect resources that will be most appropriate for how they are displaying their data.4. Once pupils have collected their resources, give each pair a piece of chalk.5. Pupils will then use the chalk and collected resources to display their data e.g. a tally chart, pie chart, bar chart.6. Pupils must have chosen an appropriate way to display the data, data must be clear and presented in a helpful way.	<p><u>Assessment</u></p> <p>Pupils should be able to display information in an appropriate way. The data must be presented in a way that is helpful for others.</p> <p>Have pupils take a gallery walk around each other's displayed data. Get them to assess each display by asking themselves is it an appropriate way to display the information and is it presented in a clear and helpful way.</p> <p>Use of class camera and a teacher observation sheet for pupil comments.</p>

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