

**GEOMETRY AND MEASUREMENT UNIT PLAN
LEVEL 2**

Room:

Teacher:

Length of unit:

Achievement objective	Specific Learning Intention	Teaching	Activity sheet
<p>Statistical Investigation (thinking) Conduct investigations using the statistical enquiry cycle by</p> <ul style="list-style-type: none"> • <i>posing and answering questions;</i> • <i>gathering, sorting and displaying category and discrete numeric data;</i> • <i>communicating findings based on the data.</i> 	<ul style="list-style-type: none"> • I am learning to display information on strip graphs, bar graphs and pie charts and make sensible statements about the data displayed. • I am learning to record responses using a tally chart. • I am learning to interpret pictographs, where one picture represents more than one response or piece of data. • I am learning to represent data on stem and leaf graphs and make sensible statements about the data displayed. • I am learning to write questions for surveys. 	<p>Pg15</p> <p>Pg22</p> <p>Pg23</p> <p>Pg25</p> <p>Pg26</p>	<p>Pg44, 45</p> <p>Pg46, 47</p> <p>Pg48, 49</p> <p>Pg50, 51</p> <p>Pg52, 53</p>
<p>Statistical Literacy</p> <ul style="list-style-type: none"> • Compare statements made about data with the features of simple data displays. 	<ul style="list-style-type: none"> • I am learning to interpret pictographs, where one picture represents more than one response or piece of data. • I am learning to spot misleading graphs and explain why they are misleading. 	<p>Pg23</p> <p>Pg28</p>	<p>Pg48, 49</p> <p>Pg54, 55</p>
<p>Probability</p> <ul style="list-style-type: none"> • In practical, simple 	<ul style="list-style-type: none"> • I am learning to work out the chance of winning in simple games and express it as a fraction. 	<p>Pg30</p>	<p>Pg56, 57</p>

<p>chance situations, predict and trial what might happen, recognising equal and different likelihoods and acknowledging uncertainty.</p>	<ul style="list-style-type: none"> • I am learning to use trials to find the probabilities of events. • I am learning to use tree diagrams to show all the possible events. • I am learning to use tables to show all possible events. • I am learning to use arrow diagrams to show all the possible events. 	<p>Pg31</p> <p>Pg32</p> <p>Pg33</p> <p>Pg34</p>	<p>Pg58, 59</p> <p>Pg60, 61</p> <p>Pg62, 63</p> <p>Pg64, 65</p>
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Ability based groups:

Students requiring extension:

Students at risk:

Teacher reflection on unit:

Other information: