


<b>Subject: Maths</b>	<b>Measurement Area</b>		
<b>Class: T8</b>	<b>Teacher: Scott Gillman</b>	<b>Term: 1+2</b>	
<b>Key Vocabulary:</b> Area, square units, dimensions, measure, compare, shape, calculate, perimeter, congruent.	<b>Alternative Learning Environments</b>  Forest school, walks around local area, local visits.	<b>Resources:</b> Power points, worksheets, youtube videos,	

<p><b>Unit Aim:</b> To develop a clear understanding of the concept of area, including how to measure, compare, and create shapes based on their area.</p>
<p><b>Prior Learning:</b> Students have previously learned about basic shapes and their properties, including perimeter.</p>
<p><b>Future Learning:</b> Students will expand on their knowledge of area as they explore surface area in three-dimensional shapes and apply measurement concepts in real-world contexts.</p>

**Unit Expectations:**

Students are expected to actively participate in class discussions, engage in hands-on activities, complete assignments on time, and demonstrate understanding through assessments.

**Links with other subjects:**

**ICT:** Research and power point presentations.

**Art:** Creating posters

**Literacy:** Writing and reading skills

Week	
1  L4	Lesson 1: What is Area? - Learning Objectives: Understand the concept of area and its significance in measurement. - Success Criteria: - Define area in their own words and explain how it differs from perimeter. - Recognize the importance of measuring area in real-world scenarios.

2 L4	<p>Lesson 2: Count Squares</p> <ul style="list-style-type: none"><li>- Learning Objectives: Measure area by counting square units.</li><li>- Success Criteria:<ul style="list-style-type: none"><li>- Accurately count and calculate the area of shapes using square units.</li><li>- Demonstrate the ability to draw or identify shapes with a specific area using square units.</li></ul></li></ul>
3 L4	<p>Lesson 3: Make Shapes</p> <ul style="list-style-type: none"><li>- Learning Objectives: Create various shapes with a given area.</li><li>- Success Criteria:<ul style="list-style-type: none"><li>- Construct different shapes that match specified area measurements.</li><li>- Explain how changes in dimensions affect the total area of a shape.</li></ul></li></ul>
4 L4	<p>Lesson 4: Compare Areas</p> <ul style="list-style-type: none"><li>- Learning Objectives: Compare and contrast the areas of different shapes.</li><li>- Success Criteria:<ul style="list-style-type: none"><li>- Use appropriate terminology to describe and compare the areas of various shapes.</li><li>- Demonstrate understanding by accurately stating which shape has a larger or smaller area.</li></ul></li></ul>