Subject: Maths	Measurement: Converting Units Unit Plan	
Class: T8	**Teacher: Scott Gillman**	**Term: 1 + 2**
Key Vocabulary: Metric, imperial, conversion, length, weight, volume, kilometres, miles, grams, litres, centimetres.	**Alternative Learning Environments** Forest school, walks around local area, local visits.	**Resources:** Power points, worksheets, youtube videos,

Unit Aim: To develop a comprehensive understanding of converting between different units of measurement, focusing on both metric and imperial systems, and applying these conversions in various contexts.
Prior Learning: Students have previously learned about basic measurement concepts, including length, weight, and volume, as well as the importance of units in measurement.
Future Learning: Students will apply their knowledge of unit conversions in more complex contexts, including calculations involving area, volume, and real-world problem-solving scenarios.
Unit Expectations: Students are expected to actively engage in lessons, complete assignments on time, collaborate with peers, and demonstrate understanding through assessments and practical applications.
Links with other subjects: **ICT:** Research and power point presentations. **Art:** Creating posters **Literacy:** Writing and reading skills

Week	
1 L6	Lesson 1: Metric Measure - Learning Objectives: Understand the metric measurement system and its components. - Success Criteria: - Identify and describe different metric units of measure (e.g., meters, grams, litres). - Explain the advantages of using the metric system for measurement.
2 L6	Lesson 2: Convert Metric Measures - Learning Objectives: Convert between different metric units of measure. - Success Criteria: - Accurately convert between metric units (e.g., meters to centimeters, grams to kilograms). - Show work and reasoning when performing conversions.
3 L6	Lesson 3: Calculate with Metric Measures - Learning Objectives: Apply metric conversion skills to perform calculations. - Success Criteria: - Solve problems using metric measurements in addition, subtraction, multiplication, and division. - Justify calculations clearly and check for accuracy.

4
L6
	Lesson 4: Miles and Kilometres
	- Learning Objectives: Understand the relationship between miles and kilometers.
	- Success Criteria:
	  - Convert between miles and kilometers accurately.
	  - Explain the practical applications of miles and kilometers in real-world contexts, such as travel.

5
L6
	Lesson 5: Imperial Measures
	- Learning Objectives: Become familiar with imperial units of measurement.
	- Success Criteria:
	  - Identify common imperial units (e.g., inches, feet, pounds, gallons).
	  - Convert between imperial units and compare them to metric units where applicable.