

Name: _____

Date: _____

Unit Problem: Unit 4 Measurement

Knowledge (K) - Information, facts, and acquisition of skills Application (A) - The use of knowledge and skills for practical application, inquiry, and problem solving Communication (C) - The ability to develop and explore ideas and express what has been learned	K	A	C
SO1: Read and record time, using digital and analog clocks, including 24-hour clocks			
SO2: Read and record calendar dates in a variety of formats			
SO3: Demonstrate an understanding of area of regular and irregular 2-D shapes by: <ul style="list-style-type: none">recognizing that area is measured in square unitsselecting and justifying referents for the units cm^2 or m^2estimating area, using referents for cm^2 or m^2determining and recording area (cm^2 or m^2)constructing different rectangles for a given area (cm^2 or m^2) in order to demonstrate that many different rectangles may have the same area)			

Part A

Use metric notation to write a date that is important to you.

Explain why it is important.

Which clock do you prefer to use - analog or digital?

Explain your choice.

When you tell time from an analog clock, how do you know what the hour is?

Use words and pictures to explain.

When you write or tell time, which way do you prefer: using a 12-hour clock or a 24-hour clock?

Give examples in your answer.

Part B

The Little Owl Daycare Centre needs a new playground.
Design the playground.

Here are the guidelines:

- The playground has the shape of a rectangle.
- It has sections for 4 or 5 pieces of equipment.
- The sections are far enough apart to make sure the children are safe.
- You may include other features in your playground.

Use grid paper to draw and label a plan for your playground. Let the area of one grid square represent 1 m^2 .
Find and label the area of each section.