



# Lesson Plan: Measurement

**Grade:** Year 3

**Subject:** Mathematics

**Topic:** Measurement

**Objectives:**

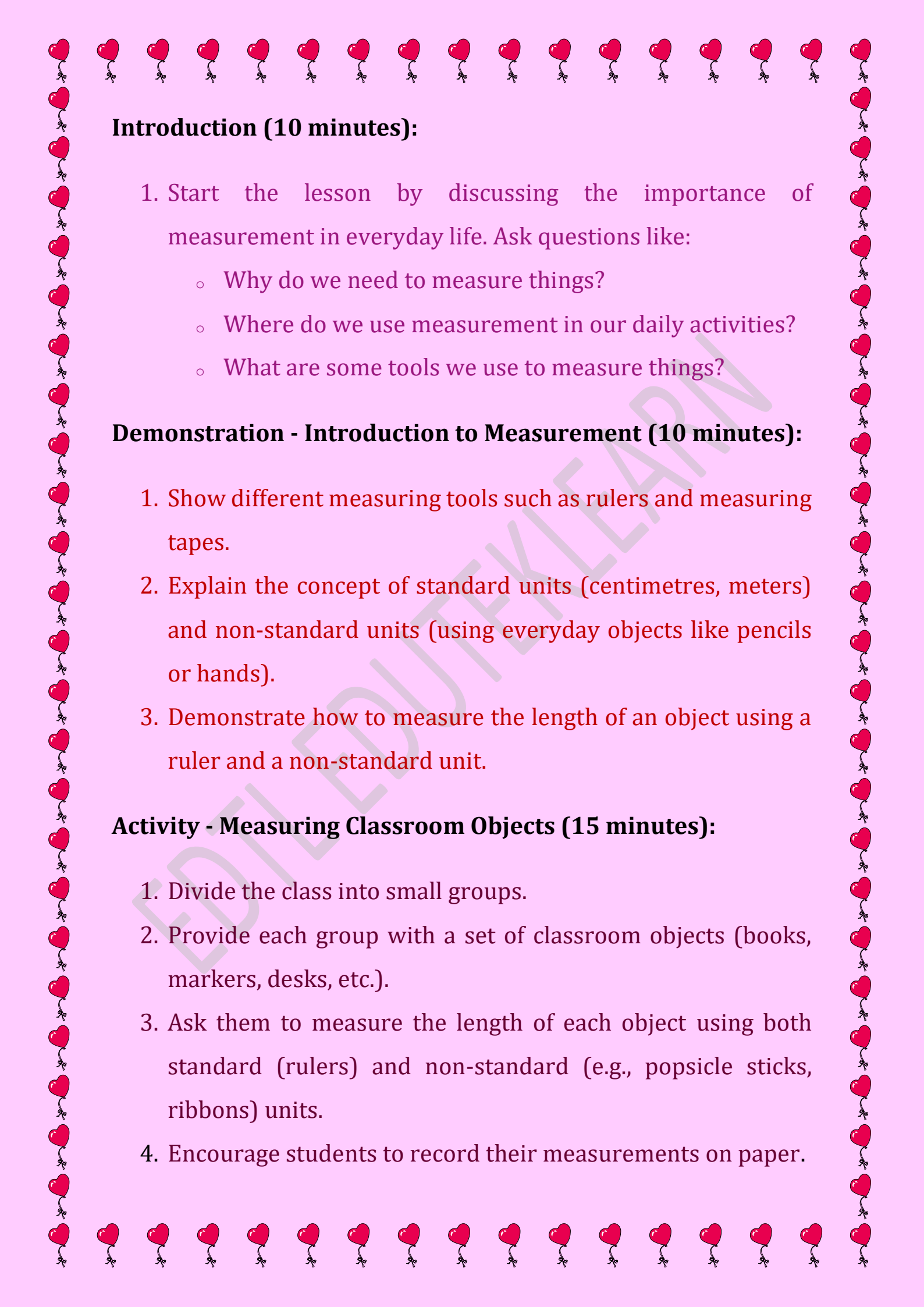
1. Students will understand the concept of measurement and its importance in daily life.
2. Students will learn to measure length using non-standard units.
3. Students will practice measuring and comparing lengths.

**Materials Needed:**

1. Rulers or measuring tapes (for teacher demonstration)
2. Various classroom objects of different lengths (e.g., books, desks, markers)
3. Measuring strips or sticks (e.g., popsicle sticks, ribbons) for non-standard units
4. Drawing paper and crayons/markers
5. Worksheets or activity sheets on measurement

**Lesson Duration:** 45 minutes

**Procedure:**



**Introduction (10 minutes):**

1. Start the lesson by discussing the importance of measurement in everyday life. Ask questions like:
  - Why do we need to measure things?
  - Where do we use measurement in our daily activities?
  - What are some tools we use to measure things?

**Demonstration - Introduction to Measurement (10 minutes):**

1. Show different measuring tools such as rulers and measuring tapes.
2. Explain the concept of standard units (centimetres, meters) and non-standard units (using everyday objects like pencils or hands).
3. Demonstrate how to measure the length of an object using a ruler and a non-standard unit.

**Activity - Measuring Classroom Objects (15 minutes):**

1. Divide the class into small groups.
2. Provide each group with a set of classroom objects (books, markers, desks, etc.).
3. Ask them to measure the length of each object using both standard (rulers) and non-standard (e.g., popsicle sticks, ribbons) units.
4. Encourage students to record their measurements on paper.



## Discussion - Comparing Lengths (5 minutes):

1. Gather the students together and discuss the measurements they took.
2. Compare the lengths of different objects using the recorded measurements.
3. Ask questions to encourage comparison, such as:
  - Which object is longer? Shorter?
  - How can we arrange these objects from shortest to longest?

## Conclusion (5 minutes):

1. Summarize the key points of the lesson: understanding measurement, using standard and non-standard units, and comparing lengths.
2. Reinforce the importance of accurate measurement in various aspects of life.

## Homework (Optional):

1. Assign a worksheet or activity where students measure objects at home using a ruler and record their findings.



**Assessment:**

1. Evaluate students based on their participation in measuring activities and their ability to correctly use standard and non-standard units.
2. Review students' worksheets or activity sheets to assess their understanding of measurement concepts.

**Note to Teachers:**

- Adjust the complexity of measurement tasks based on students' readiness and prior knowledge.
- Encourage collaborative learning during measurement activities to foster peer support and understanding.

This lesson plan aims to engage students in practical measurement activities while reinforcing the foundational concepts of length measurement using both standard and non-standard units.

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