



Introduction (5 minutes)

Welcome to the introduction to measurement concepts and vocabulary for ordering objects by size. This lesson is designed for 5-7 year old students in New Zealand, including English language learners and mixed-ability groups.

The purpose of this lesson is to introduce basic measurement vocabulary and concepts, and to provide opportunities for students to practice and apply their knowledge.

Lesson Objectives (5 minutes)

By the end of this lesson, students will be able to:

1. Recognize and use basic measurement vocabulary (big, small, longer, shorter)
2. Compare objects by size (bigger, smaller, longer, shorter)
3. Order objects from smallest to largest or vice versa

Measurement Vocabulary (10 minutes)

The following vocabulary will be introduced and practiced during this lesson:

- Big
- Small
- Longer
- Shorter
- Bigger
- Smaller

Size Sorting Game (15 minutes)

Sort objects of different sizes into categories (big, small, longer, shorter)

Group Task:

Work in groups to sort the following objects:

- Pencil
- Ruler
- Book
- Chair

Object	Category
Pencil	
Ruler	
Book	
Chair	

Measurement Scavenger Hunt (15 minutes)

Find objects in the classroom or school that fit certain size criteria (e.g. find something bigger than a book)

Group Task:

Work in groups to find objects that fit the following criteria:

- Something bigger than a book
- Something smaller than a pencil
- Something longer than a ruler

Criteria	Object
Something bigger than a book	
Something smaller than a pencil	
Something longer than a ruler	

Comparing Lengths (15 minutes)

Compare the lengths of different objects (e.g. which pencil is longer?)

Group Task:

Work in groups to compare the lengths of the following objects:

- Pencil 1
- Pencil 2
- Ruler

Object	Length
Pencil 1	
Pencil 2	
Ruler	

Ordering Objects (15 minutes)

Order objects from smallest to largest or vice versa

Group Task:

Work in groups to order the following objects from smallest to largest:

- Pencil
- Book
- Chair

Object	Size
Pencil	
Book	
Chair	

Assessment (10 minutes)

The following assessment strategies will be used to evaluate student understanding:

1. Observations: Observe students during activities and note their ability to compare and order objects
2. Quizzes: Administer short quizzes to assess understanding of measurement vocabulary and concepts
3. Worksheets: Review worksheets completed during the lesson to assess understanding

Conclusion (5 minutes)

In conclusion, this lesson introduces basic measurement concepts and vocabulary for ordering objects by size.

The activities and worksheets are designed to cater to mixed-ability groups and include English as a second language support.

By the end of this lesson, students will be able to recognize and use basic measurement vocabulary, compare objects by size, and order objects from smallest to largest or vice versa.

Worksheet 1: Size Sorting Worksheet

Sort the following pictures into categories:

- Big
- Small
- Longer
- Shorter

Picture	Category
[Insert picture]	
[Insert picture]	
[Insert picture]	

Worksheet 2: Measurement Vocabulary Match

Match the following measurement vocabulary words with their definitions:

- Big
- Small
- Longer
- Shorter
- Bigger
- Smaller

Word	Definition
Big	
Small	
Longer	

Worksheet 3: Comparing Lengths Worksheet

Compare the lengths of the following objects and record the results:

- Pencil 1
- Pencil 2
- Ruler

Object	Length
Pencil 1	
Pencil 2	
Ruler	

Assessment Rubric

The following assessment rubric will be used to evaluate student understanding:

- Recognize and use basic measurement vocabulary: 30%
- Compare objects by size: 30%
- Order objects from smallest to largest or vice versa: 40%

The assessment rubric is designed to evaluate student understanding of the learning objectives and will be used to inform instruction and adjust the lesson plan as needed.

Teacher Notes and Guidance

The following teacher notes and guidance are provided to support the implementation of this lesson:

- Provide opportunities for students to practice and apply their knowledge
- Use visual aids and real-life examples to support student understanding
- Encourage students to work in groups and share their findings

By following these teacher notes and guidance, teachers can ensure that students receive a comprehensive and engaging lesson on introduction to measurement concepts and vocabulary for ordering objects by size.

