



## What do you know about MEASURING? (Diagnostic)

Suggested time: 35 minutes

### **What's important in this lesson:**

It is important for you to work carefully through the questions on this page. These questions have been designed to see what knowledge you already have about the topics that you will cover in the first unit.

### **Complete these steps:**

1. Complete all questions provided.
2. If you have any difficulty completing the questions asked get help from teacher as needed.
3. Check your answers with the Answer Key. If you are making errors, have your teacher review these questions with you.

### **Hand-in the following to your teacher:**

1. This Diagnostic Activity will only be handed in if your teacher requests it.

### **Questions for the teacher:**



## Diagnostic Activity

### What do you know about MEASURING?

Circle the BEST response to each question:

- Which of the following measurements is the LARGEST?  
A) 1 kilometre  
B) 1 centimetre  
C) 1 metre  
D) 1 millimetre
- Which of the following measurements is the SMALLEST?  
A) 1 litre  
B) 1 millilitre  
C) 1 cup  
D) 1 gallon
- Which of the following is the correct short form for millimetre?  
A) mm  
B) Mm  
C) mM  
D) m
- Measuring the “distance around” an object is called...  
A) area  
B) mass  
C) perimeter  
D) volume
- Measuring the amount of liquid that will fit INSIDE a container is...  
A) area  
B) mass  
C) perimeter  
D) volume
- A METRE is closest in length to...  
A) 1 inch  
B) 1 foot  
C) 1 yard  
D) 1 mile

## Student Handout: Unit 3 Lesson 1



If you compared a...      A) fully-blown birthday balloon,  
and                              B) regular red clay house brick  
   C) DVD (in the case), then...

7. Which one would have the GREATEST VOLUME? \_\_\_\_\_

8. Which one would have the GREATEST MASS? \_\_\_\_\_

9. Which one would have the GREATEST LENGTH? \_\_\_\_\_

10. DO you know your height in...

11. What is your height? A) feet and inches?  
   B) centimetres?  
   C) both units?  
   D) none of the above?

**\* Check the answers to these questions before moving on to lesson 2!**