

Purpose & SOL

- The student will review concepts of weight, mass, length, and temperature.
- Math 2.4, 2.11, 3.9, 3.13

Materials

- Measurement Scoot cards- Print two sets of the cards on different colors, fold and staple them together.
- Scoot recording sheet.
- Images courtesy of Microsoft Word Clipart

Length
25 min.

Introduction

To prepare students' minds and bodies for the lesson play a game of "Inches, Feet, and Yards, Oh My!" On inches, students take a tiny step, on feet, students take a regular step, and on yards, students take a large lunge. Call out the words in random.

Implementation

Scoot

- 1) Using the classroom layout, divide the class into two groups. Each group will have one set of the differently colored scoot cards.
- 2) Pass out a scoot recording sheet to each student, have them write their name and stand behind their desk with their chair pushed under the desk.
- 3) Pass out the cards, in order, face down (number side up) on each desk.
- 4) Explain to students that they are going to play a game called "Scoot" to practice different measurement concepts. They may not flip a card on a desk over until the teacher calls "measure".
- 5) Have students flip over the card on their desk, solve the problem, and when finished complete the exercise listed at the bottom of the card, and finally put their hands up.
- 6) The teacher will wait (filling any overlap time with exercise) and say "scoot" that is the signal to move to the next card. If a student is at card 10 they will go to card 1, 1 goes to 2, and so on.

Cool Down

Review the answers to each question and have students stand if they agree with an answer.

Modifications

Consider making this game a small group activity or have students work with a partner.



1

Measurement Scoot

- 1) Which is a better estimate for the volume of an orange juice container?



- A. 2 milliliters
- B. 1 liter

Do 5 Pushups

2

Measurement Scoot

- 2) Which is more, 1 pound or 32 ounces?



- A. 1 pound
- B. 32 ounces
- C. Neither, they are equal

Do 15 Jumping Jacks

3

Measurement Scoot

3) _____ grams = 3 kilograms

- A. 30 grams
- B. 3000 grams
- C. 300 grams
- D. None of the above

Do 15 Jumps

4

Measurement Scoot

4) A bowl of soup has a volume of 7 fluid ounces. Is the volume of 3 bowls of soup greater than 4 cups?



- A. Yes
- B. No

Do 20 Sky Punches

5

Measurement Scoot

5) Convert 30 mm to cm.



- A. 3 centimeters
- B. 0.3 centimeters
- C. 0.300 centimeters
- D. None of the above

Do 10 Arm Circles

6

Measurement Scoot

6) What do you use to determine the weight/mass of an object?

A. Thermometer



B. Measuring Cup



C. Scale



D. Ruler



Do 10 Squats

7

Measurement Scoot

7) A piece of wood is 3 feet long. Are 3 pieces of wood longer than 4 yards?



- A. Yes
- B. No

Do 10 Cross Crawls

8

Measurement Scoot

8) Which is more, 3,415 feet or 1 mile?



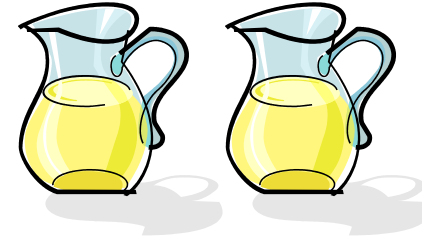
- A. 3,415 feet
- B. 1 mile
- C. Neither, they are equal

Do 20 Scissor Kicks

9

Measurement Scoot

9) How many cups are in 2 gallons?



- A. 8 cups
- B. 16 cups
- C. 24 cups
- D. 32 cups

Do 20 Heel Raises

10

Measurement Scoot

10) Which is more, 6 pints or 2 quarts?

- A. 2 quarts
- B. 6 pints
- C. Neither, they are equal

Do 15 Toe Touches

11

Measurement Scoot

11) Which unit would you use to best measure how much juice you have?

- A. liters
- B. meters
- C. grams

Do a 15 second Plank Hold

12

Measurement Scoot

12) 1 cup = _____ pints



- A. 1/2
- B. 1/4
- C. 1/8
- D. 1

Do 15 Basketball Shots

Name:		Measurement Scoot	Fit4Kids	
1)	A	B		
2)	A	B	C	
3)	A	B	C	D
4)	A	B		
5)	A	B	C	D
6)	A	B	C	D
7)	A	B		
8)	A	B	C	
9)	A	B	C	D
10)	A	B	C	
11)	A	B	C	
12)	A	B	C	D

Name:		Measurement Scoot	Fit4Kids	
1)	A	B		
2)	A	B	C	
3)	A	B	C	D
4)	A	B		
5)	A	B	C	D
6)	A	B	C	D
7)	A	B		
8)	A	B	C	
9)	A	B	C	D
10)	A	B	C	
11)	A	B	C	
12)	A	B	C	D

Name:		Measurement Scoot	Fit4Kids	
1)	A	B		
2)	A	B	C	
3)	A	B	C	D
4)	A	B		
5)	A	B	C	D
6)	A	B	C	D
7)	A	B		
8)	A	B	C	
9)	A	B	C	D
10)	A	B	C	
11)	A	B	C	
12)	A	B	C	D

Name:		Measurement Scoot	Fit4Kids	
1)	A	B		
2)	A	B	C	
3)	A	B	C	D
4)	A	B		
5)	A	B	C	D
6)	A	B	C	D
7)	A	B		
8)	A	B	C	
9)	A	B	C	D
10)	A	B	C	
11)	A	B	C	
12)	A	B	C	D