

**LENGTH**

**Special Ed**

**PRINT AND DIGITAL**





## For students who:

- *are emerging or non-readers*
- *take alternate assessments*
- *are in special education*
- *short-attention span*
- *lack pre-requisite skills*
- *benefit from the use of pictures for support*

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*This unit contains over 100 pages of material that focus on measuring length and using the correct units. There is a detailed lesson plan included to help you make the most of this material.*

*This unit also digital activities.*

## Day 3

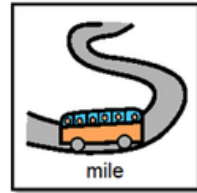
Activity	Notes	Materials
Read the book: <b>About How long is it?</b>  (10 minutes)	<ul style="list-style-type: none"><li>• Read through the story, asking lots of questions</li><li>• Continue to make connections between book and vocabulary board</li></ul>	<ul style="list-style-type: none"><li>• Book</li><li>• Vocabulary board</li></ul>
Group Activity #1 (10 minutes)	<ul style="list-style-type: none"><li>• Give each student a set of flashcards (inches, feet, miles)</li><li>• Show students an object or picture of an object and have them hold up the measurement card they would use</li></ul>	<ul style="list-style-type: none"><li>• Flash cards</li><li>• Objects or pictures of objects</li></ul>
Circle map review (5 minutes)	<ul style="list-style-type: none"><li>• Review the circle map completed yesterday</li></ul>	<ul style="list-style-type: none"><li>• Circle map completed yesterday</li></ul>
Circle Map (10 minutes)	<ul style="list-style-type: none"><li>• Do the circle map on things measured with feet</li><li>• Choose the best version (errorless or not) depending on the learning level of your students</li><li>• Students cut out symbols and place in circle map.</li><li>• Make connections to the book as necessary</li></ul>	<ul style="list-style-type: none"><li>• Circle map</li><li>• Scissors</li><li>• Glue</li></ul>
Sharing (10 minutes)	<ul style="list-style-type: none"><li>• Each student shares their finished activity with the group using the communication method of their choice</li></ul>	<ul style="list-style-type: none"><li>• Completed worksheet</li><li>• Communication devices</li></ul>

**13 DAYS**

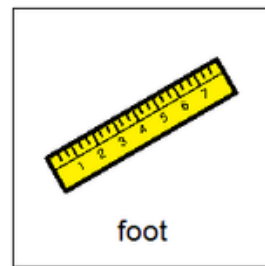
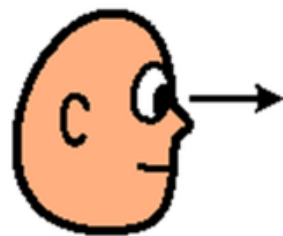
The lesson plans contain:

- Overall tips for teaching students with significant needs
- A quick look at what you will do each day
- Detailed instructions on how that day's lesson should run

Roads, rivers, and hiking trails  
are measured in **miles**.



3. If it could probably fit inside  
your bedroom, use **feet**.



There are 2 books in this unit. This  
one is 24 pages long and talks about  
the different units of length and  
which one to use in different  
situations.

The book also comes as a recorded  
PowerPoint show or mp4 movie file  
that you can play rather than print  
out.

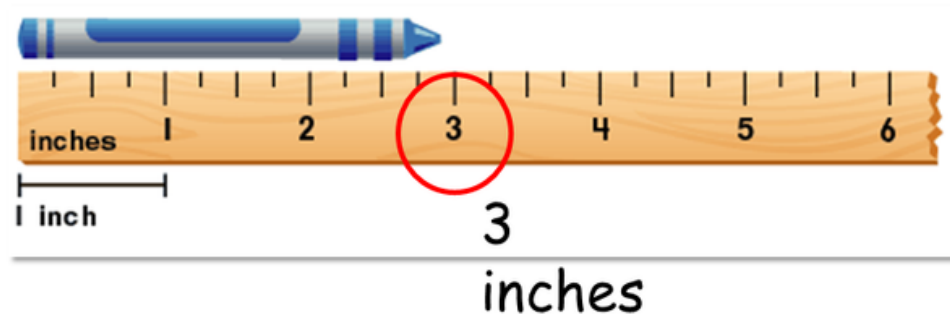
*But how do you use a ruler?*



*It's easy!!*

Christa Joy, Spe

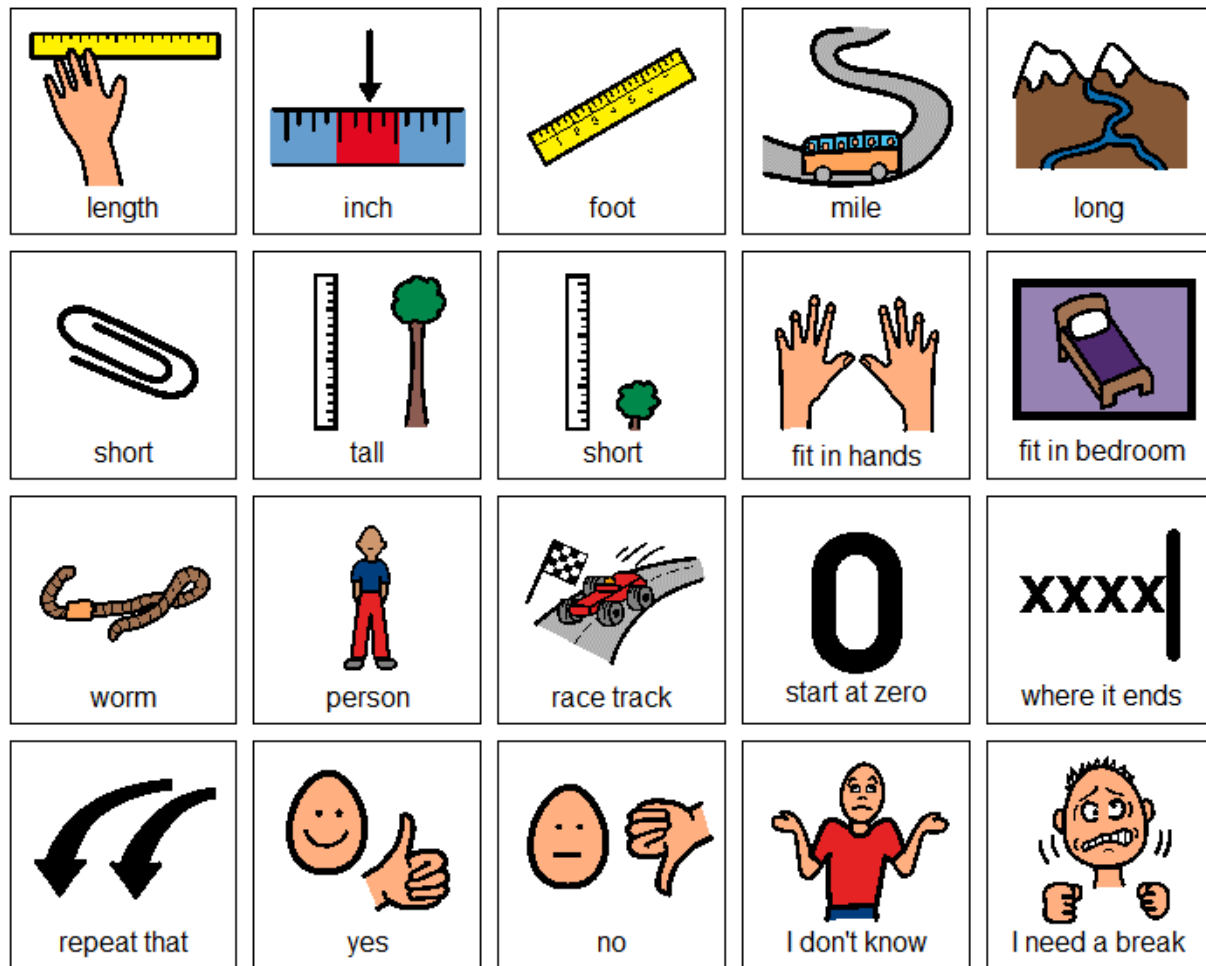
*When you use a ruler, it can  
tell you exactly how many  
inches something is.*



Christa Joy, Special Needs for Special Kids

This book is 15 pages and talks about how to use a ruler to measure the length of an object.

The book also comes as a recorded PowerPoint show or mp4 movie file that you can play rather than print out.



Christa Joy, Special Needs for Special Kids  
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This unit comes with a vocabulary board.

Vocabulary boards are great for ALL students to assist with participation and engagement in group discussions.

Tips on how to use in the unit!!

# Group Activities



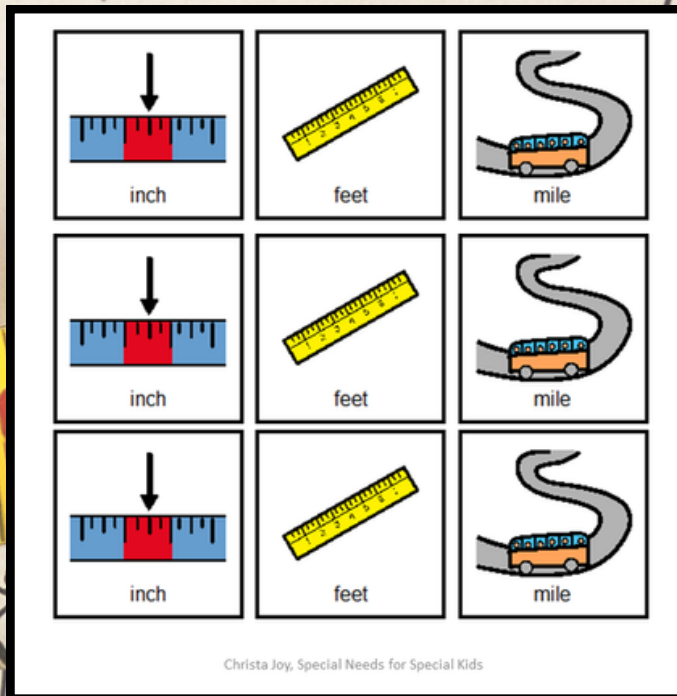
## • Activity 1

- Make a set of length flash cards for each student in the group
- Show students a picture of an object and have them hold up the measurement card they would use

## • Activity 2

- Make as many copies of the recording sheet as you need
- Every student should have a ruler
- Have students choose various objects to measure
- Mark yes in the column that asks "At the beginning" once student checks placement of the object

Christa Joy, Special Needs for Special Kids



Christa Joy, Special Needs for Special Kids

How many inches long is it?  
Remember:

Place at the beginning of ruler

Look at the number closest to the end

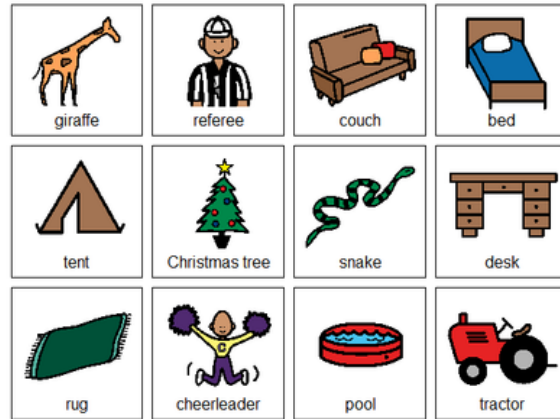
Item	At the beginning?	Inches long

Christa Joy, Special Needs for Special Kids

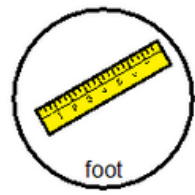
There are group activities you can do each day. It includes flashcards in color and black and white. One activity has students practice using the correct unit of measurement and one has students practice using a ruler.



Place the images below in the circle map on the previous page that relate to feet.



Place the images below in the circle map on the previous page **ONLY IF** they relate to feet.

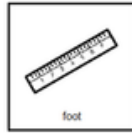
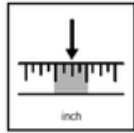


There are 3 circle maps in this unit.  
There is one for inches, one for feet,  
and one for miles.





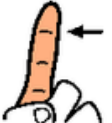







Circle maps are a great way for  
students to see the concept at a  
glance. There are 2 versions:

- One is errorless
- One has wrong answers mixed in  
students will have to set aside

Sort 1

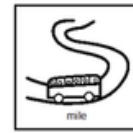
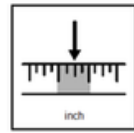




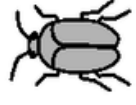









Measured in inches or feet

 glasses	 mom	 picnic table	 magazine
 finger	 fruit tree	 pen	 gorilla
 bike	 nickel	 snake	 teddy bear

Measured in inches or miles

Sort 2




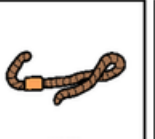

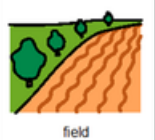
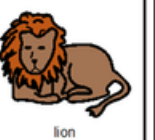
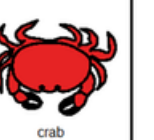
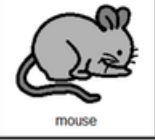
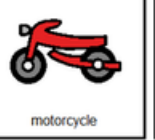
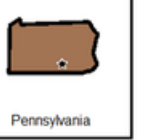
 book	 cruise	 beetle	 field trip
 race track	 cards	 river	 remote
 ocean	 butterfly	 cup	 desert

There are 3 sorting activities looking at the various units of length. Suggestions for differentiation are included.

Three rows of empty boxes for ordering. Each row has a small icon of a person at the top left and a small icon of a snake at the top right. The boxes are arranged in a 3x3 grid.

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Ordering pictures for series of 3.

 river	 worm	 dancer
 field	 lion	 crab
 mouse	 motorcycle	 Pennsylvania

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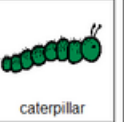
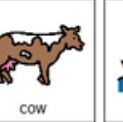





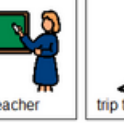


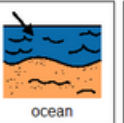

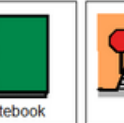
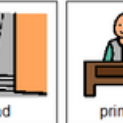

Students will put objects in order depending on relative length.

The first 2 sets put 3 objects in order.

Three rows of empty boxes for ordering. Each row has a small icon of a person at the top left and a small icon of a snake at the top right. The boxes are arranged in a 3x5 grid.

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Ordering pictures for series of 5.
























 caterpillar	 cow	 cruise	 turtle	 giraffe
 field trip	 pizza	 teacher	 trip to the moon	 berries
 ocean	 paper clip	 notebook	 road	 principal

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For the next 2 worksheets put 5 objects in order. Suggestions for differentiation are included.

Name: \_\_\_\_\_





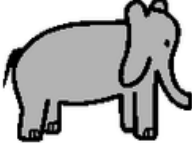































Circle the best unit to measure the following objects.

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Name: \_\_\_\_\_

Circle the best unit to measure the following objects.

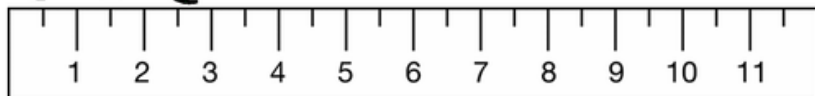
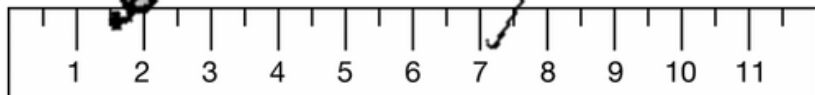
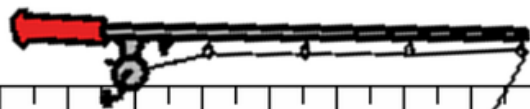
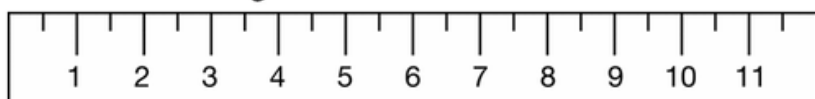
   	   	   
   	   	   
   	   	   

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There are 5 worksheets where students will look at an object and circle the best unit of measure depending on its size. They are in color and black and white.

Name: \_\_\_\_\_

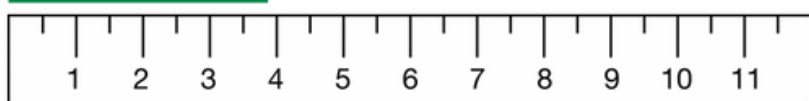
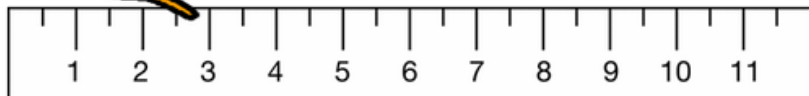
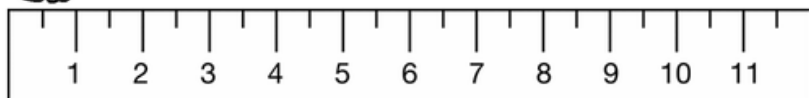
Write the length of the object in the box.

 in in in

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Name: \_\_\_\_\_

Write the length of the object in the box.

 in in in

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There are 5 worksheets where students will look at an object on a ruler and record the correct length. All objects start at the zero mark on the ruler.

# Length Quiz

1. Order the following from shortest to longest.



2. What would you use to measure



3. What would you use to measure



4. What would you use to measure

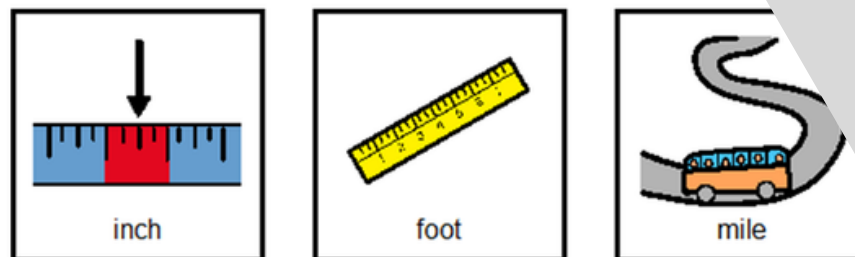


Print onto cardstock or mount on index cards. Cut pictures apart and show student answer choices for each question.

Q1



Flash cards



There is an assessment at the end of each week, on that animal.

There are 2 versions.

- 10 questions with 3 picture choices for each question
- cut out the answer choices and glue them on index cards

Answer key included.

Look at this example. How long is the paperclip?

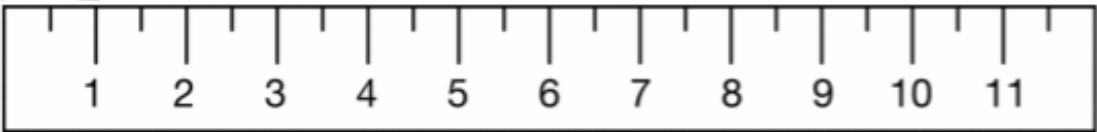


Christa Joy, Special Needs for Special Kids

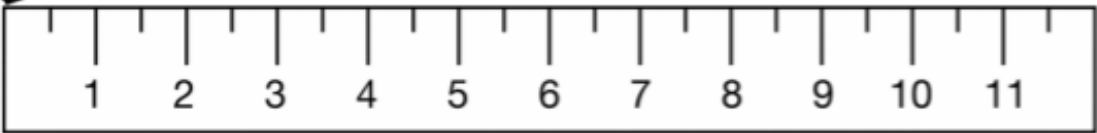
Listen to  
the book  
read aloud

This unit also has  
digital activities.  
There is a movie  
version of the books  
students can listen to  
read aloud.

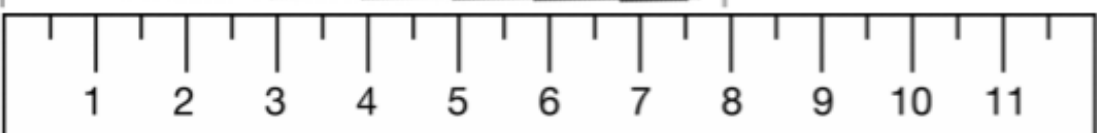
LENGTH WORKSHEET SET 2  
Match the length of the object in the box.



in



in



in

- 1
- 2
- 3
- 4
- 5
- 7
- 8
- 10
- 11

Great for review

The digital activities have students click and drag their answers.



**Perfect for all learning levels**

**ORDERING LENGTH, SERIES OF 5**

Move the objects on the right into the boxes on the left, in order of increasing typical unit of measurement. differentiated

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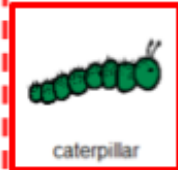




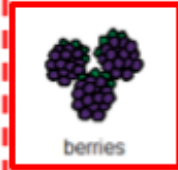



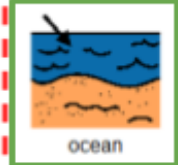

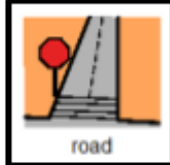
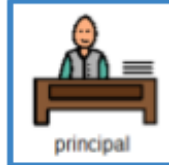



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 caterpillar	 cruise	 cow	 giraffe	
 berries	 field trip	 pizza	 teacher	
 ocean	 paper clip	 road	 principal	

There are 2 sets of slides. One set has color-coding for more support.