



St John Fisher RC Primary School

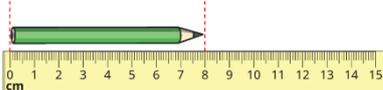
Year Two Maths Knowledge Organiser

Spring Term Two – Length and height

Learning Intentions	Teacher
Measure in centimetres	
Measure in metres	
Compare lengths and heights	
Order lengths and heights	

Measure in centimetres

How long is the pencil?



The start is lined up with 0 cm.
 The end is lined up with 8 cm.
 The length of the pencil is 8 cm.

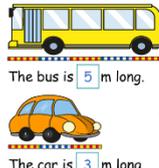
Measure in metres

What is the height of the door?



3 m

Compare lengths and heights



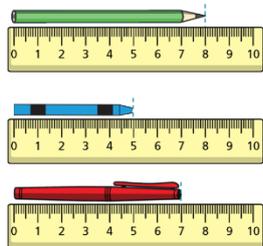
The bus is 5 m long.
 The car is 3 m long.

5 is greater than 3

longer or **shorter**

The car is shorter than the bus.
 The bus is longer than the car.

Order lengths and heights



The pencil is 8 cm long.
 The crayon is 5 cm long.
 The pen is 7 cm long.

Which is the longest? pencil
 Which is the shortest? crayon

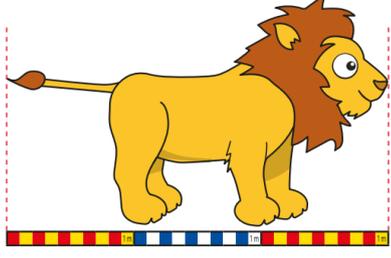
Key Vocabulary	
Height	How tall something is, from bottom to top
Length	How long something is from one end to the other
Longer	Something that measures more in length than another thing
Shorter	Something that has less length than another thing
Measure	To find out the size, length, or height of something

Assessment

How tall is the doll?

 cm

What is the length of the lion?

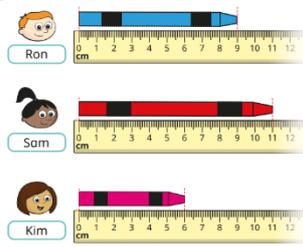
 m

Write <, > or = to compare the measurements.

a) 9 cm ○ 23 cm

b) fifty metres ○ 50 m

c) 5 m ○ fifteen metres



a) Who has the shortest crayon? _____

b) Who has the longest crayon? _____

