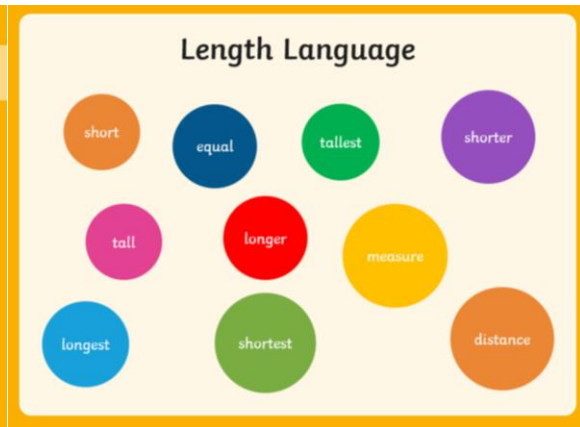
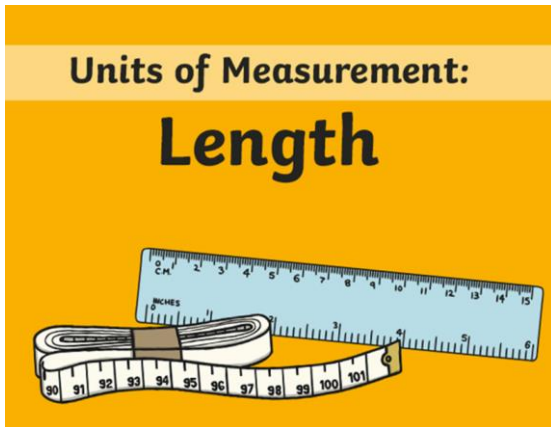
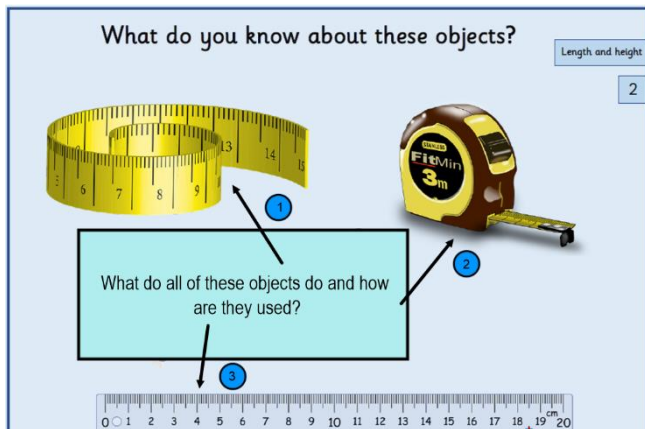


Week beginning 23rd November

Day 1 Measurements.



Write down on paper each of the words above, related to length, and talk to an adult about what they mean.



Have a look at the objects we can use to measure.

- Tape measure
- Dressmakers tape
- Ruler

Write a list of things you might measure using each of these objects?

Task:

Find a selection of objects around your house.

Compare them using the words you have learnt to do with length / measure.

Longer

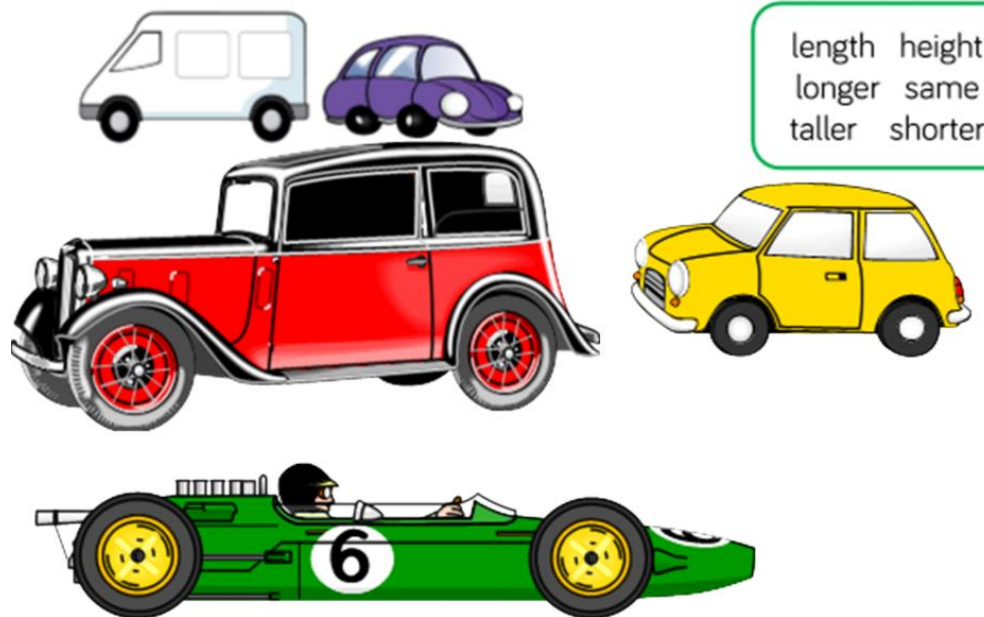
Shorter

Equal

Longest

Shortest

Compare the vehicles using the words to help you.

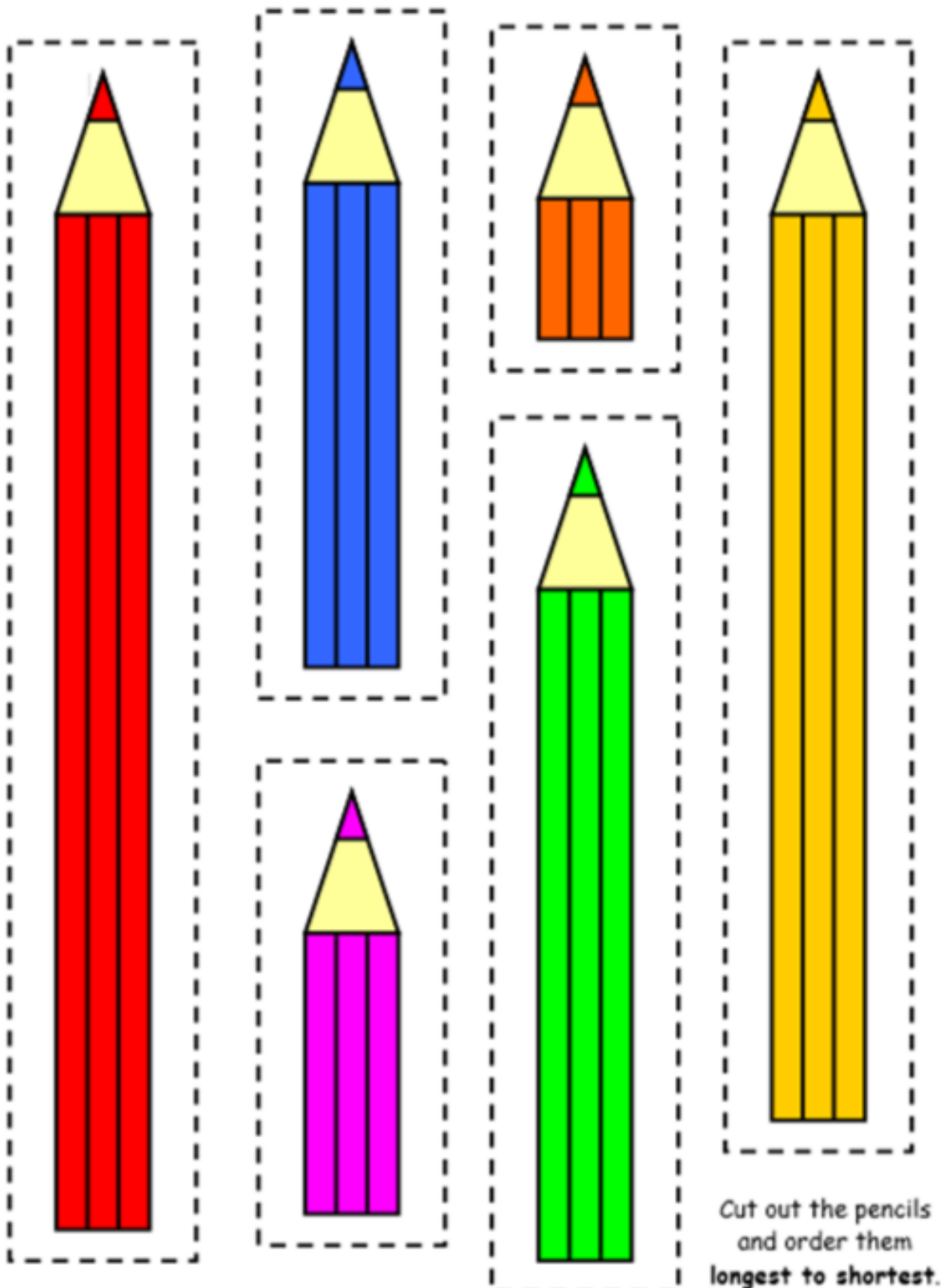


Day 2

Think about the words you learnt yesterday. Can you tell them to an adult and explain what they mean?

Task 1: Cut and stick the pencils into the correct order from longest to shortest.

(If you are unable to print, draw a selection of objects, cut and stick them into the correct order.)



Task 2: Can you solve this question?

Reasoning and Problem Solving

Rosie, Alex and Mo are comparing the height of Mrs Rose and Jack.



Rosie



Mrs Rose is tall than Jack.

Alex



Jack is short than Mrs Rose.

Mo

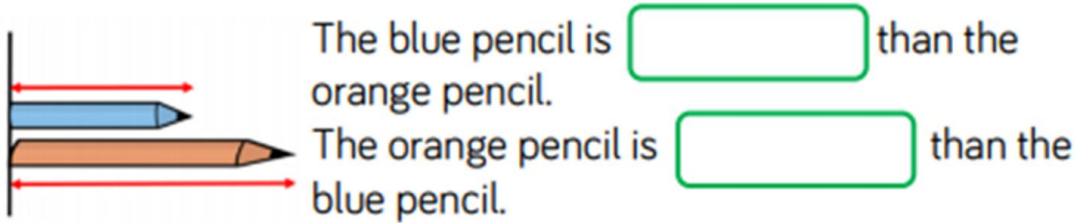


Mrs Rose is longer than Jack.

Can you improve their sentences to make them more accurate?

Day 3

Use the words **longer** and **shorter** in the sentence stems to compare the length of the blue pencil and the orange pencil.



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

Today you are going to have a look at measuring using non-standard units. This means using any object that is the same length to measure. (Not a ruler, which is standard units)

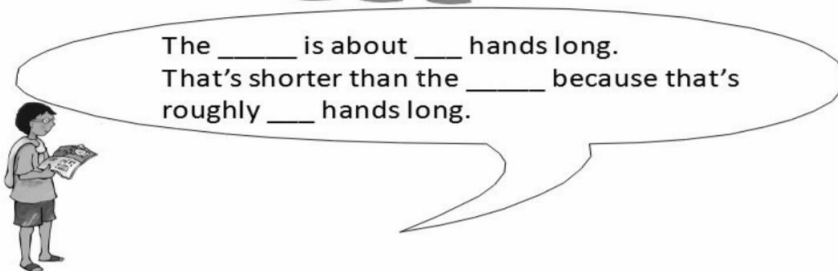
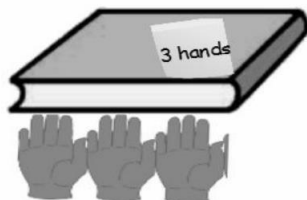
What objects do you have at home that you could use to measure? *Your hands, your feet, teaspoons etc.*

Link to a video about measure non-standard units

<https://classroom.thenationalacademy/lessons/to-measure-lengths-using-non-standard-units-part-1-64v30t?step=2&activity=video>

Task:

Measure the length of objects using your hands.



Which is the longest object?
Which is the shortest object?

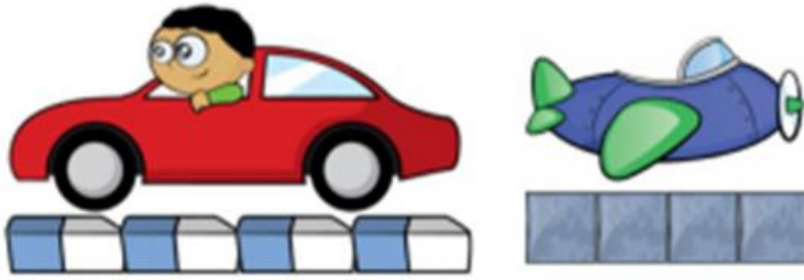
Measure the length of objects using your hands.

Name of Object	Number of hands
Book	3 hands

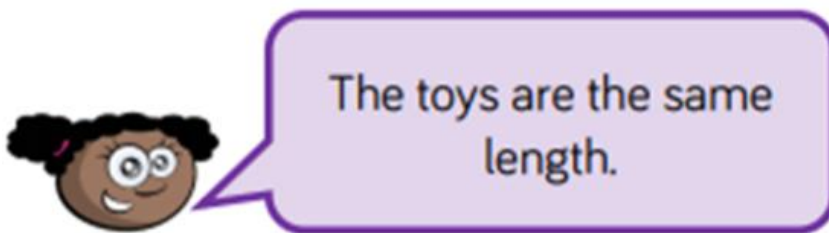
Which is the longest object?
Which is the shortest object?

Day 4

Whitney measures the length of two toys.



She says,



Do you agree with Whitney?
Explain your answer.

Link to a video about comparing height and length

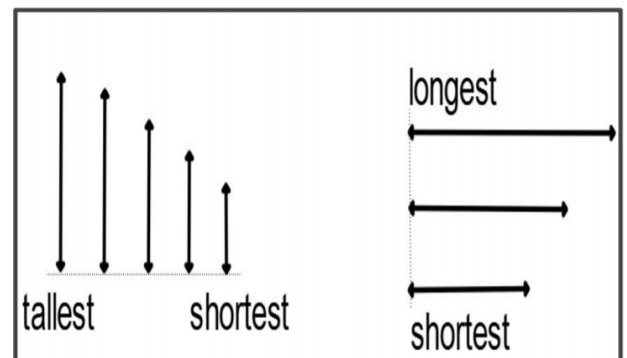
<https://classroom.thenational.academy/lessons/to-compare-lengths-and-heights-of-objects-6wrpce?step=1&activity=video>

Task 1

- Find three objects that are taller than you
- Find three objects that are shorter than you

Task 2

- Order the objects from tallest to shortest
- Find out where you would go in the order from tallest to shortest.

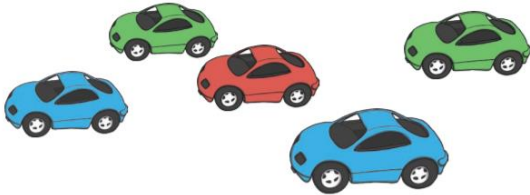


Day 5

Challenge day – How many of these can you answer.

Measuring Length

Can you find 5 objects (e.g. toy cars) and order them according to size?



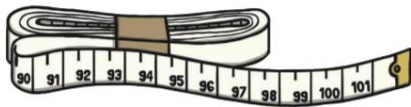
Measuring Length

How long is a stick of spaghetti? Is it the same length after it has been cooked?



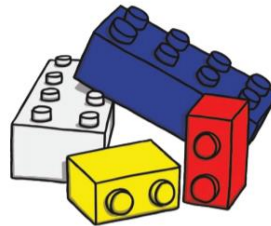
Measuring Length

Measure how tall you are and mark your height with masking tape on the floor. Place objects side by side next to your height. Can you find a combination of objects that measures the same length as your height?



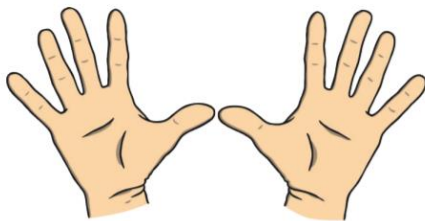
Measuring Length

How many building bricks tall are you?



Measuring Length

Who has the longest finger?
Can you find out?



Measuring Length

How many steps does it take you to reach the door?
How about to the doorway of another room?



Measuring Length

How far does the toy car travel if you roll it down a slope? Which one goes the furthest?



Measuring Length

Measure some shoes. Make a table comparing shoe size to length of shoe. Can you predict how long bigger shoes would be?

