



Maths

SENIOR INFANTS

Note for Parents

Dear Parents,

Below you will find our plan of work for the next two weeks in Maths.

It covers the topic length.

In Senior Infants we measure using non-standard units of length i.e. cubes, lollipop sticks, hand spans, etc.

Please help your son to copy any grids/boxes onto a page.

Take your time and work through it at your own pace!





Good morning boys 😊

We hope you are all well and are looking forward to starting our new Maths lessons!

Doing school work at home can be very different to our classroom, so try to find an area in your house where you know you will be able to concentrate.



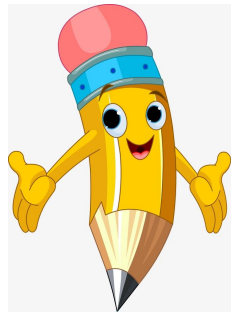
What you will need:



- Pencil and a rubber
- Colouring pencils or crayons
- A copy/blank page to record your work



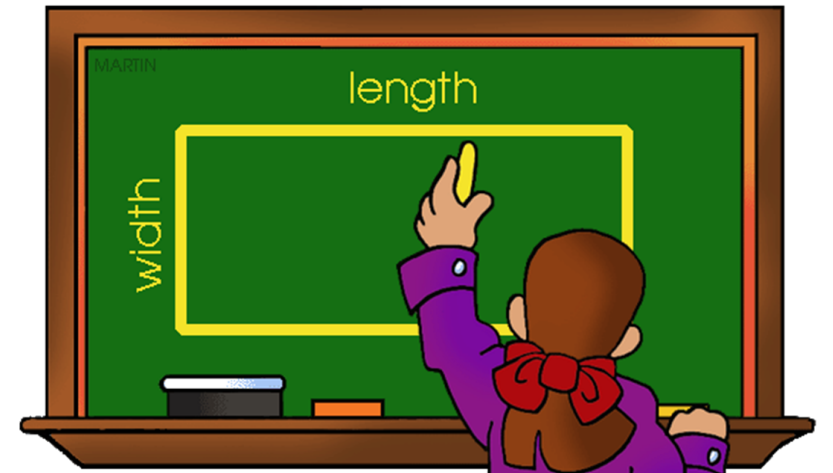
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We are going
to learn about:

Length



Length



Length is a
measure of how
long an object is.

Can you think of any words that we use when talking about length?

the same length / width / height

wider

narrowest

long

Vocabulary

short

shortest

longest

wide

tall

longer than

narrower

narrow

Shorter than

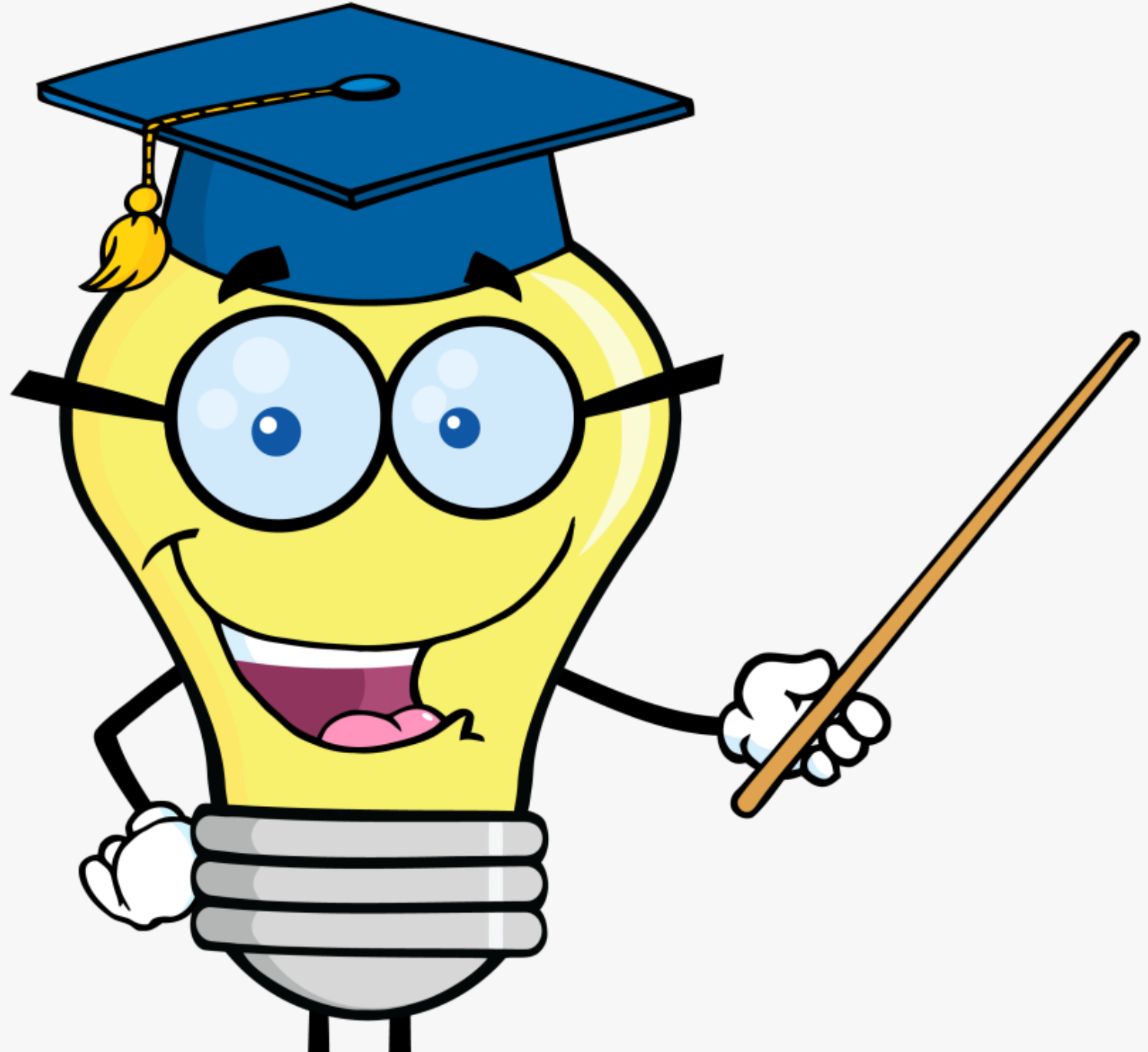
widest

Task 1

1. Can you think of any **long** objects in your house or your garden?
2. Now can you think of any **short** objects in your house or garden?



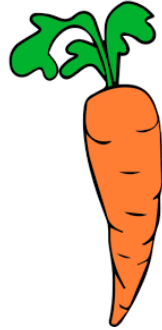
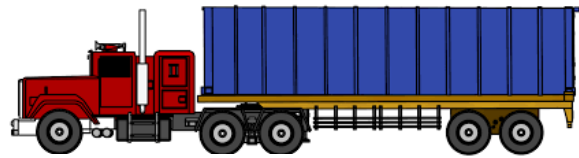
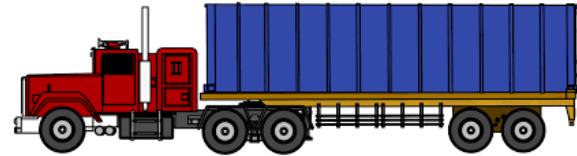
Write or draw 5 **long** and 5 **short** things that you can think of



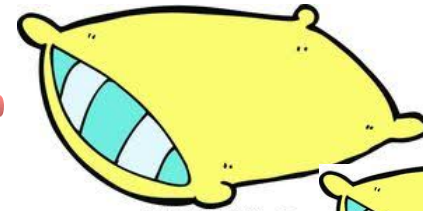
Task 2

Divide your page in half and draw each object into the correct side. Click to reveal answers when you're finished!

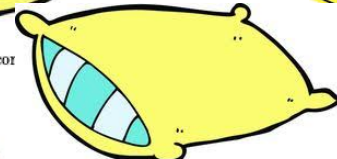
Side 1-Longer
than my kitchen
table



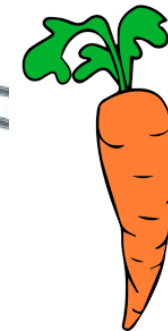
Side 2-Shorter
than my kitchen
table








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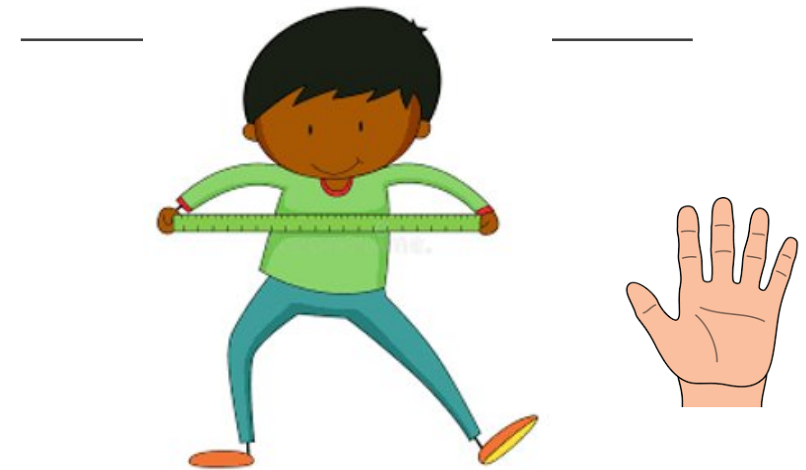


| Object | <u>Estimate</u> number of handspans | Number of actual handspans |
|---|---|-------------------------------|
| Length of kitchen table  | | |
| Length of my bed  | | |
| Length of a window  | | |
| Length of a rug  | | |
| Length of a book  | | |

Now think of some more objects that you could measure.

Task 3

Lets get
measuring
with our
hands!



Task

3 continued...

1. Is your bed longer than the kitchen table?
2. Is the rug shorter than the kitchen table?
3. Is your bed longer than the window?
4. Was the window the longest object that you measured?
5. Challenge question-How many books would equal the length of the window?



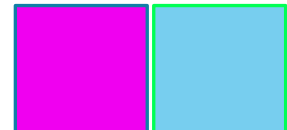
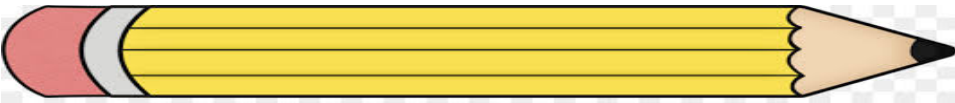
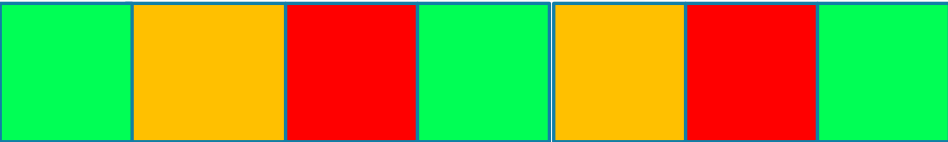
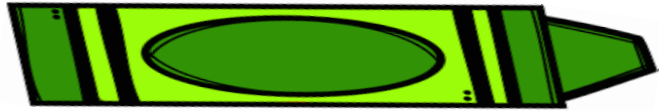
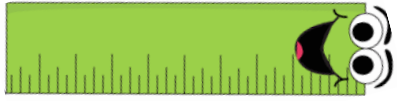
Task 4

Lets get active!



| Room | Estimate number of steps | Number of actual steps |
|--|--------------------------|------------------------|
| Length of your kitchen taking long giant steps | | |
| Length of kitchen taking short steps | | |
| Length of hallway taking long giant steps | | |
| Length of hallway taking short steps | | |
| Length of the garden/outside area taking long giant steps | | |
| Length of the garden/outside area taking short steps | | |

Task 5-Using blocks for measuring



Question Time

1. How many blocks equal the length of the (a)ruler (b)crayon (c)pencil (d) banana?
2. Which object is the shortest?
3. Which object is the longest?
4. How many blocks were used altogether?

Challenge questions

1. How many blocks altogether equal the length of the ruler and the pencil?
2. By how many blocks is the crayon longer than the banana?



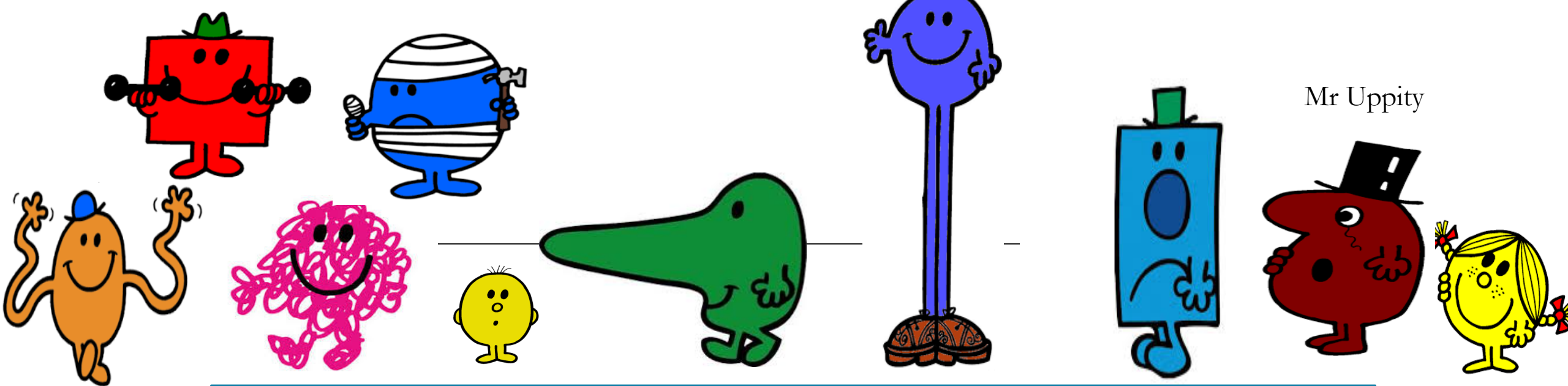
Task 5 continued...

Now choose some objects from your own house to measure.

To measure you could use lego, unifix cubes, lollipop sticks etc. (Be creative!)

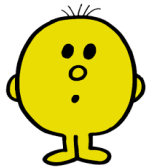


Extra activities.....



Mr Uppity

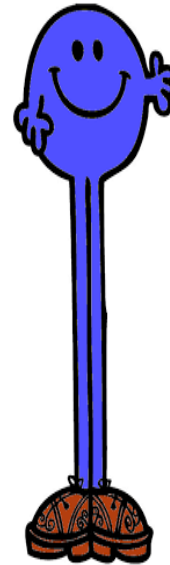
Draw the shortest person



This person is taller than Mr Uppity but shorter than Mr Tall



This person is the tallest



Draw the person who has the longest arms



Beat the clock!



<https://www.online-stopwatch.com/countdown-clock/full-screen/>

See how many objects you can find. You only have 30 seconds for each one. Use the time at the top of the page to help you!

Find an object in your bedroom that is wider than a cup

Find an object in the kitchen that is longer than a pencil

Find something in your house that is shorter than you!

Find something in your house that is narrow

Find something in your sitting room that is about the same size as your shoe



Well done you have
completed all of your
maths tasks!