

length

Year 2 Autumn Term Week 5

Lesson 1

Today we will be learning to:

- use non-standard units
- use words to describe length
- use the same units when measuring length.

Excuse me Owl,
but what is a
'non-standard
unit'?

A 'non-standard' unit is a
measure which can be
used to compare lengths
using common objects.



Mental Activity

Today you will practise your
number bonds to 10.

I have 3 and I want to make 7.

Today you will practise your
number bonds to 10.

I have 4 and I want to make 8.

Today you will practise your
number bonds to 10.

I have 1 and I want to make 9.

Today you will practise your
number bonds to 10.

I have 3 and I want to make 6.

Today you will practise your
number bonds to 10.

I have 4 and I want to make 10.

Today you will practise your
number bonds to 10.

I have 3 and I want to make 5.

Today you will practise your
number bonds to 10.

I have 2 and I want to make 10.

Today you will practise your
number bonds to 10.

I have 4 and I want to make 6.

Main Activity

Today we are going to choose ways to measure length.

How can we compare lengths?

By direct comparison.

Is a pencil longer or shorter
than a book?

How can we compare lengths?

By measuring.

How many 'ones' cubes long
is a book?

How many 'ones' cubes long
is a pencil?

Why might we need to measure length?



What does 'estimate' mean?



Guess how many footsteps it takes to cross the classroom.

Now count the number of footsteps it takes to cross the room.

How close was your guess?

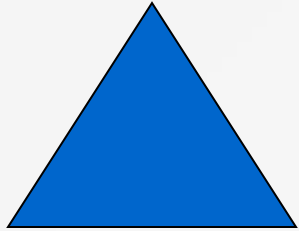
Which non-standard units should I use?

Would you use paper clips or strides to measure the length across a room?

Can you use more than one type of unit, such as strides and hand spans in the same measurements?

No, You cannot mix non-standard units.

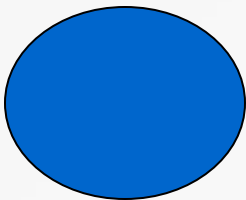
Group Work



Choose items to measure and units to measure in.



Choose items to measure and units to measure in.



Choose items to measure and units to measure in.