

Length and Problem Solving

Year 2 Autumn Term Week 12

Lesson 3

Today we will be learning to:

- solve a problem involving length
- explain how you did it
- estimate and check your work.

Mental Activity

Who has got the solution?

Get into pairs.

Each pair get a card from 1 to 20.

If your card answers your teacher's question, hold it up.

Main Activity

Today we are going to solve a problem.

We need to make new cards to go in
some envelopes.

Look at the card.

Look at the envelope.

How do you know the card is the right length for the envelope?

Collect your card and envelope from your teacher.

You are going to make a new card for your envelope.

You can decorate it in any way.

Your new card must fit the envelope.

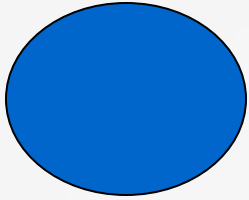
How large must the card be for your envelope?

Can you solve it without using trial and error?

Remember – cards don't have crooked edges!

Make them as neat as possible.

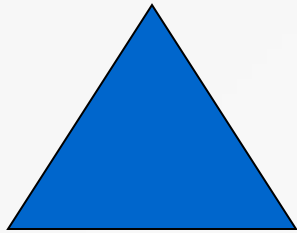
Group Work



Complete your cards.



Complete your cards.



Complete your cards.
How many pieces of paper in a
1cm pile? Does it matter what
paper you use?