


Handling Data

Year 2 Summer Term Week 13

Lesson 4

Today we will be learning to:

- solve a problem
 - collect, sort and organise information
 - test a hypothesis
 - record in a block graph.
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Mental Activity

Estimating and checking



I have a bag of cubes.

Estimate how many cubes I have.

How do you estimate the numbers?

What is the quickest way to check the exact number?

Counting one at a time is slow.

How many towers of ten can you make?

How many towers of five?

What is the quickest way?

Main Activity

Today we will sort information
and show it on a block graph.

I will give each of you
different-coloured cubes.

How could you sort the colours?

Make labels for each colour cube like this.

red	green	blue	yellow	orang e	pink

Place your cubes under the correct label.

How might we make it easier to compare the groups?

red	green	blue	yellow	orang e	pink

Pile the cubes in towers.

red	green	blue	yellow	orange	pink
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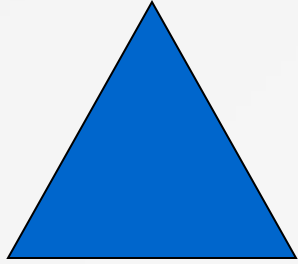
You now have a block graph.

What was the most common colour?

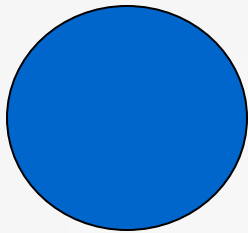
red	green	blue	yellow	orang e	pink

What was the least common colour?

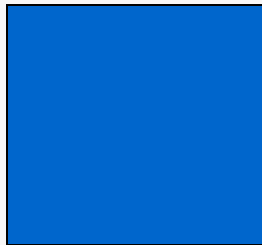
Group Work



Record the findings from the main activity on a bar graph with the axis marked in ones.



Repeat the main activity.
Record the information on a block graph.



Sort a set of coloured 2-D shapes. Choose a criterion for sorting and record your findings on a block graph.