At-Home Investigation

Come up with a plan to investigate how long your bed is, and how long your bedroom is.

My plan: answer these questions
- What could I use to measure my bed with? Draw or list 3 ideas:

- How will I make sure that I am measuring accurately?
  What would happen if I didn't measure straight along?

Carry out my plan: follow these steps and answer the questions
- Choose 2 ideas. Measure your bed in those two ways. How long is your bed?

- Which way worked the best? Explain why.

Apply your learning: follow this step and answer the question
Use what you have learned about measuring to measure the length of your whole bedroom in just one way.
- How much longer is your bedroom than your bed? How do you know?

Parent comment:

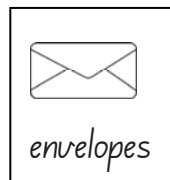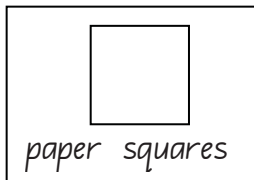Britney and Mia want to surprise their teacher by making a sign that will hang across the front of her table.
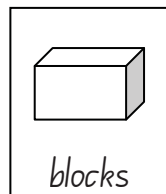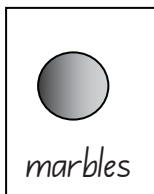
"It will have to be very long," said Mia

"Yes, but how long?" asked Britney.

🖊 Draw a line to show what part of the table Britney and Mia will have to measure.

✓ Tick the things that they could use to measure the table.

marbles	blocks	hand spans	a cup	play dough

paper squares	felt pens	envelopes	coins

🖊 Colour in the one that you think would be the best choice.

🗨 Why did you choose this one?

Use the one you chose to measure your own desk.

🗨🗨 Show a friend how you measured it.

Problem solving:

Teacher initials:
Date:

Student solved the problem with:
○ Minimal help
○ Some prompting
○ Solved after explanation
○ Did not work out a solution by themself
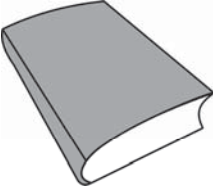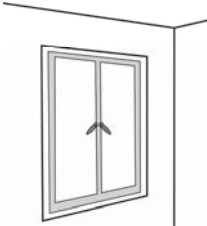○ N/A – not a novel problem

Peer Assessment

Name:

Work with a partner to measure the **length** of these things in your classroom.
Choose what you will use to measure the items with.

✍ or ✏ Record your measurements on this table.

What I measured	What I used to measure	How many I used to measure
my desk		
my book		
the window		

Which was the longest item you measured? [✍]

Find something longer than your desk. [✍]

Interleaved practise
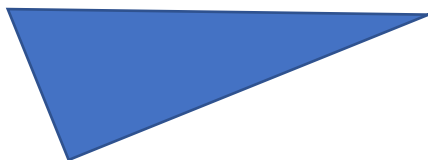
Yr 1 Wk 1

Number:

1. Starting at 12, count 2s until you get to 20.

2. 6 + _____ = 13

3. What number comes after 39?

4. Use 4 coins to make $1.00 and draw them here.

5. Share 12 counters equally between 4 people. How many does each person get?

Measurement/Geometry:

6. Find a heavy object and a light object. What are they?
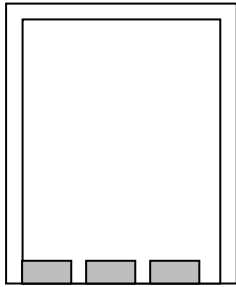
7. What time is it?

8. What shape is this?

Chance/Data:
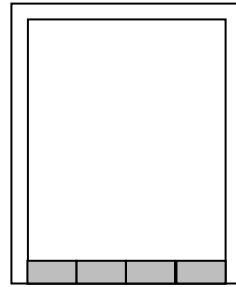
9. How likely is it to rain tomorrow?

Manipulation problem

Britney and Mia were measuring the doorway of their classroom with blocks.

Here is what Britney did.

Here is what Mia did.

"The doorway is 3 and a bit blocks wide," said Britney.
"I think it is 4 blocks wide," said Mia.

Which one is right?

Why do you think so?

Backwards question

Harry measured his desk and found that it was 8 hand spans long.
He measured the space between his bed and his wardrobe.
It was 10 hand spans long.
Will his desk fit into his bedroom?

Circle the correct response: Yes   No

or Show how you worked it out.