**Instructions for Centres**

**Master 40a**

**Length Centre**

**Task A: Estimating and Measuring Length**

* Find an object whose length you would measure in centimetres.
Find another object whose length you would measure in metres.
* Estimate the length of each, then measure to check.
* How close were your estimates?
Is either object more than 100 cm long? Explain.

**Task B: Drawing Line Segments**

* Roll the number cubes, then add the numbers rolled.
* Without using a ruler, each of you draw a line segment that you think is that many centimetres long.
* Measure each other’s line segment to check.
How close were your estimates?
* Use a ruler to draw a line segment of that length.

**Instructions for Centres**

**Master 40b**

**Perimeter Centre**

**Task A: Estimating and Measuring Perimeter**

* Roll the number cubes.
Use the numbers rolled to make a two-digit number.
Record the number.
* Find something in the classroom that has a perimeter of about that many centimetres.
* Measure to check.
* How close was your estimate to the actual measure?

**Task B: Drawing Shapes with the Same Perimeter**

* Roll the number cubes.
Use one number for length and the other for width.
* Draw a rectangle on 1-cm grid paper with that length and width. Find its perimeter.
* Draw three more shapes with the same perimeter.