

Our Learning Keys

Length and Perimeter

Maths

Year 3
Spring
Weeks 4-6

Questions

- Where should you start measuring from on your ruler?
- Would you measure the length of the classroom in metres or centimetres?
- How does the 5mm interval help you measure the length? Which is longer/shorter?
- How can you compare lengths given in different units? What is the difference in length between the two objects?
- What does perimeter mean? How does the squared grid help you find the perimeter? How can you work out the perimeter of the shape?

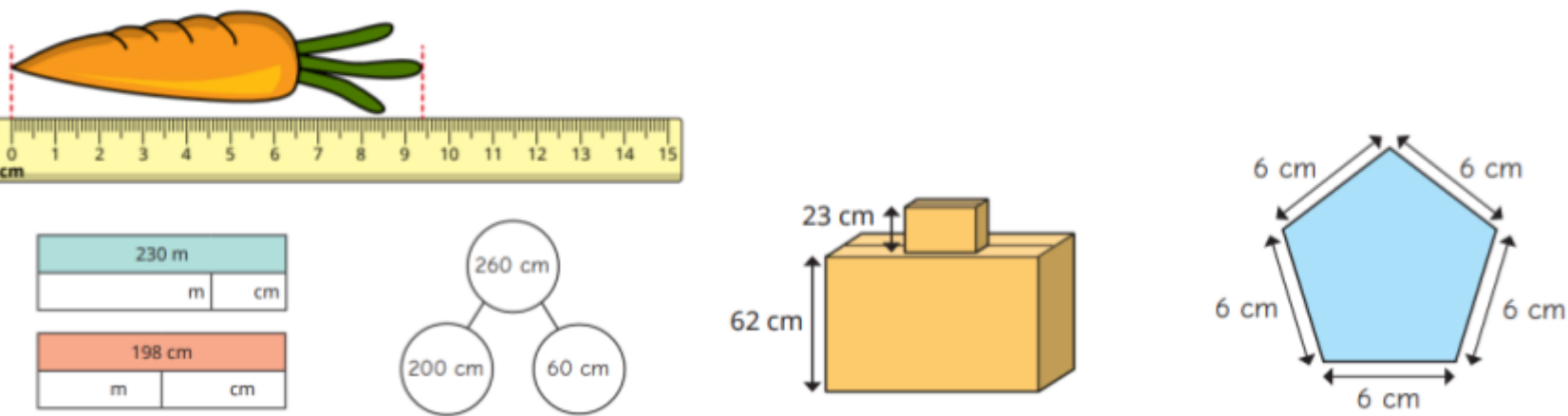
Vocabulary

Metres, centimetres, millimetres, ruler, equivalent, convert, equal to, intervals, longer, shorter, compare, total length, 2D shape, triangle, quadrilateral, square, rectangle, pentagon, hexagon, septagon,



Images

What is the length of each object in centimetres and millimetres?



Facts

- ☐ I can measure in mm/cm/m
- ☐ I can recognise equivalent lengths in cm and mm
- ☐ I can recognise equivalent lengths in m and cm
- ☐ I can compare lengths
- ☐ I can add lengths
- ☐ I can subtract lengths
- ☐ I know that perimeter is the total length around a 2D shape
- ☐ I can measure perimeter
- ☐ I can calculate perimeter

Previously...

In Year 2, children will have measured objects in m and cm. They will have compared and ordered lengths.

Year 3

Length and Perimeter

Next...

In Year 4, children will be measuring in km and m. They will be finding the perimeter of rectilinear shapes.



Links

Art: Drawing shapes with rulers.
Science: Recording data in tables and making observations.

Doors this will open...

Graphic Design
Construction work
Data Analysis

