

**Area of Maths:** Measurement

**Skill:** Measure and calculate the perimeter of composite rectilinear shapes in cm and m.

## YOU WILL NEED...

### Resources:

There are downloadable resources available to accompany this lesson.

### Equipment:

You will need measuring equipment, chalk, paper and pencils.



### Instructions:

1. You will need a large open space for this activity, either indoors or outdoors. Group the children in 3s or 4s and let each group collect a card from you. Provide all necessary measuring equipment.
2. The children's task is to construct (with chalk) the rectangle for the dimensions given on their card.
3. Now, they collect another card and make this rectangle alongside (and touching on one side) the first one.
4. Finally, pupils calculate the total composite perimeter.
5. To check let the groups swap round and check each other's measurements on the ground and calculations on paper.

### Teacher Tip

There will need to be some conversions done as well – some rectangles are in metres, others cm. Adding the composite sides to give a total perimeter will involve a number of mathematical skills!

