

School Sculpture

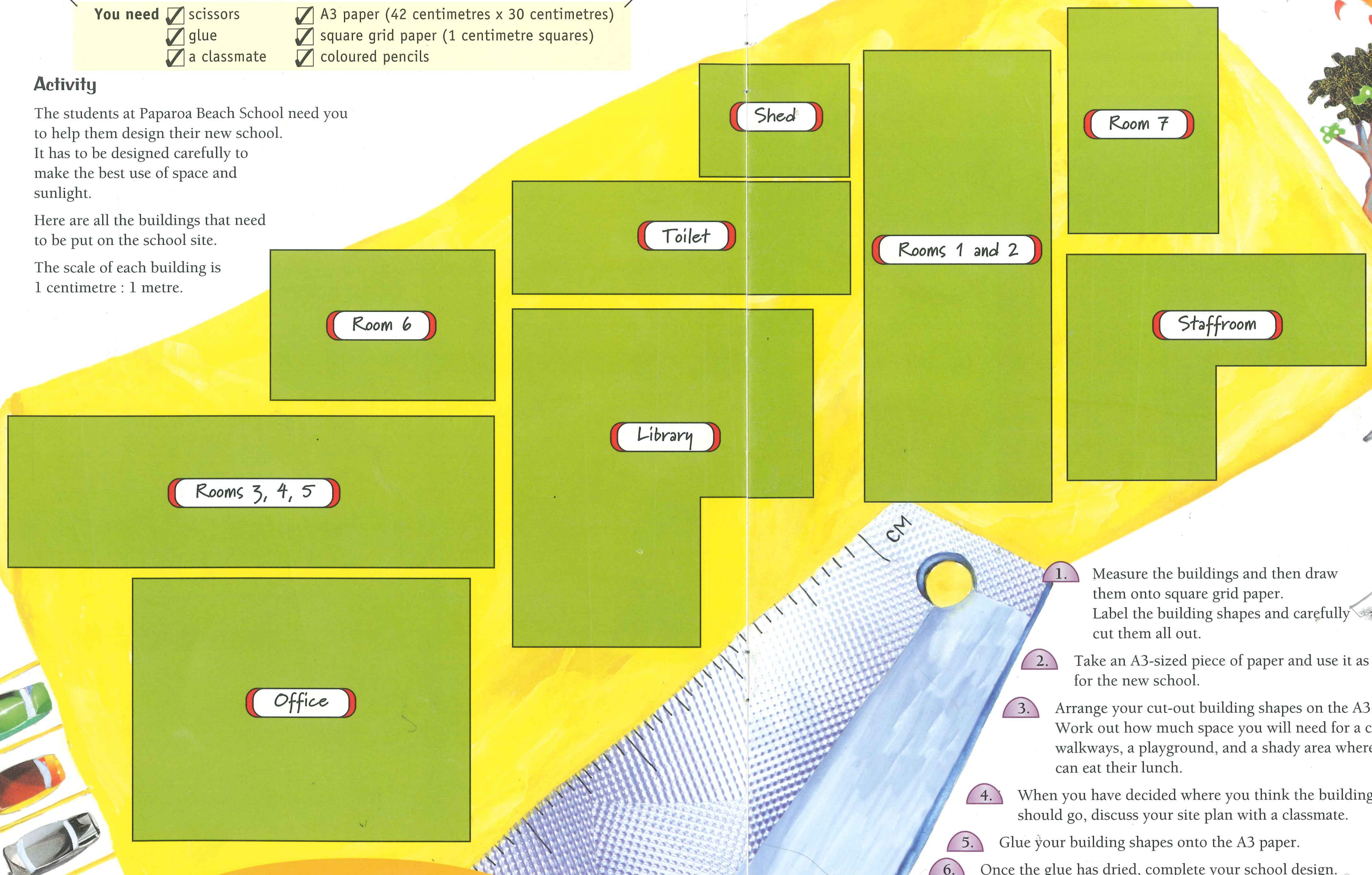
- You need**
- scissors
 - glue
 - a classmate
- A3 paper (42 centimetres x 30 centimetres)
 - square grid paper (1 centimetre squares)
 - coloured pencils

Activity

The students at Paparoa Beach School need you to help them design their new school. It has to be designed carefully to make the best use of space and sunlight.

Here are all the buildings that need to be put on the school site.

The scale of each building is 1 centimetre : 1 metre.



1. Measure the buildings and then draw them onto square grid paper. Label the building shapes and carefully cut them all out.
2. Take an A3-sized piece of paper and use it as the site for the new school.
3. Arrange your cut-out building shapes on the A3 paper. Work out how much space you will need for a car park, walkways, a playground, and a shady area where students can eat their lunch.
4. When you have decided where you think the buildings should go, discuss your site plan with a classmate.
5. Glue your building shapes onto the A3 paper.
6. Once the glue has dried, complete your school design.