

Activity:

The aim of this activity is for children to practise finding the volume of a cuboid. There are three questions to complete. The first two questions allow children to practise the skill, while the third question extends them as they have to problem solve and explain their answer.

Vocabulary:

Volume is the space occupied by a 3D object.

< is a comparison symbol used to represent less than.

A **cuboid** is a 3D shape with 6 rectangular faces and 12 edges.

A **composite** 3D shape is made up of 2 or more shapes.

Supporting resources:

You can watch a video tutorial about finding the volume of a cuboid on kids.classroomsecrets.co.uk >> **Year 6** >> **Maths** >> **Perimeter, Area and Volume** >> **Video Tutorials**.

Other resources:

If your child enjoyed this activity and wants to try more activities linked to this learning, you can sign up for £4.83 per month on classroomsecrets.co.uk/membership.

Check out our daily timetable for Year 6 home learning activities on kids.classroomsecrets.co.uk >> Home Learning Timetable.

Volume of a Cuboid

1. C is the odd one out. A and B both have a volume of 126cm^3 ; the volume of C is 128cm^3 .
2. B and C should be ticked.
3. A and B; A and D; B and D