

Make Two Cubes

Work in groups of three to make two cubes.

The first cube should be 1 centimeter (cm) long by 1 cm wide by 1 cm high. You can make it by cutting six squares that are each 1cm by 1 cm. Use thin pieces of scotch tape to tape the pieces into a cube.

The second cube should be 2 centimeter (cm) long by 2 cm wide by 2 cm high. You can make it by cutting six squares that are each 2 cm by 2 cm. Use thin pieces of scotch tape to tape the pieces into a cube.

Talk in your group to decide how much bigger the larger cube is compared with the first cube.

Be prepared to show your cubes to the other groups and to explain how much bigger the larger cube is.