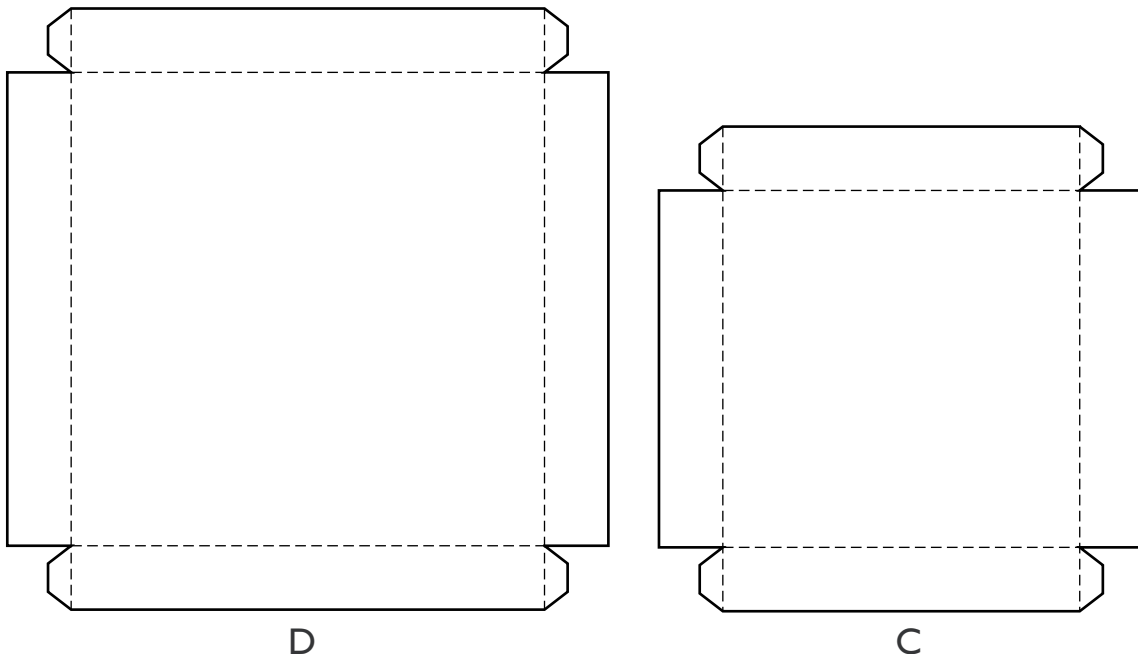
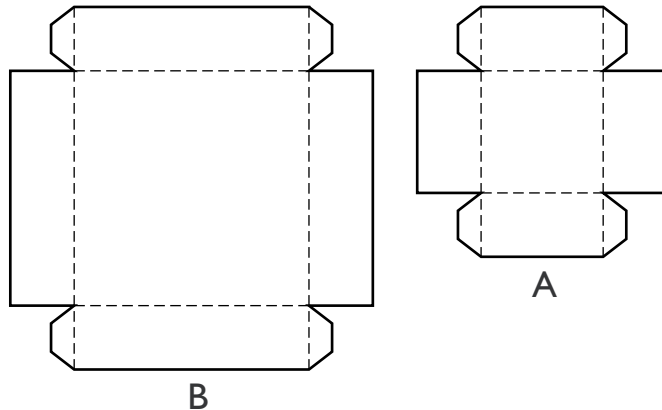


# Make a step pyramid

1. Cut out A, B, C and D.
2. Take extra care cutting round the small tabs.
3. Bend the side flaps down to make the pyramid walls for each step and carefully glue them together with the tabs.
4. Arrange the steps to make a simple step pyramid.



5. The length of the walls of the first step pyramid are 113 metres. Mark this length out in your school grounds. How long does it take you to run this length?

# Make a step pyramid

## Age range

- Years 3/4 (SP4/5).
- Years 5/6 (SP6/7).

## Resources

Copies of the worksheet, scissors, glue, school grounds, sports tape or metre rules, stop watch or stop clock. Coloured pencils and crayons (optional).

## Using the worksheet

Let the students look at the picture of the Step Pyramid on pages 36–37 of the student book. Tell them that they are going to make a step pyramid with four steps and issue the worksheet. When the students have made their pyramids take the class outside and measure out 113 metres in the school grounds. Make sure that the surface is flat and safe to run on, then let those students who are fit to run, run the distance.

## Younger students

You may need some teacher helpers to help some students cut out the region of the steps around the tabs. The students could colour in the pyramid before they assemble it using the photograph on pages 36–37 of the student book to help them.

## Outcomes

The students can:

- Make a model of a step pyramid.
- Appreciate the size of a step pyramid.

## Older students

The students work on their own. They could also devise a way of adding two larger steps so that the pyramid has six steps.

## Outcomes

The students can:

- Make a model of a step pyramid.
- Extend the size of the model.
- Appreciate the size of a step pyramid.