

Here are some surviving examples of Roman architecture

The Pantheon in Rome



Roman Baths In the city of Bath



Pompeii

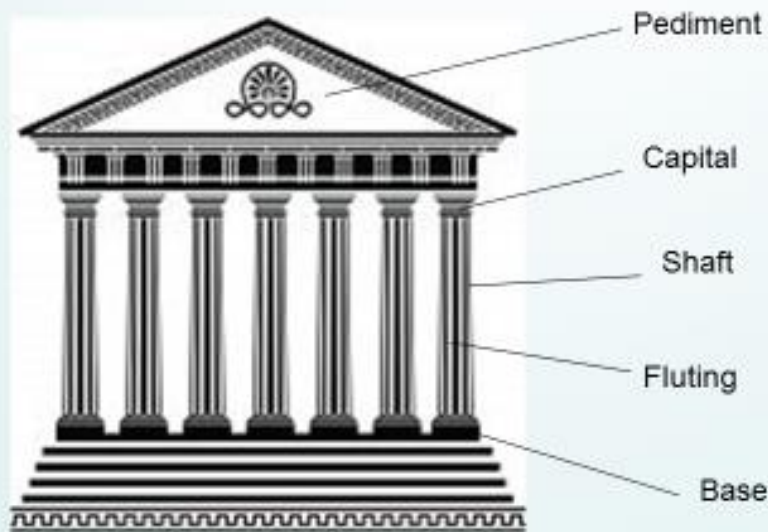
Near Naples, Italy



A Roman temple in Nimes, France



Roman Architecture and Design



Roman columns are made up of 3 sections; the base, the shaft and the capital. They are often carved with attractive designs. The shafts of Roman columns are sometimes decorated with vertical grooves or bands. This is called fluting. Many Roman buildings have a triangular shaped stone structure resting on columns. This is called a pediment.

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Roman Colonnade

A design where many columns are built in a row to hold up a long roof or cover a walkway.



Arched Colonnade

A row of columns with an archway spanning the gap between each one.

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Task

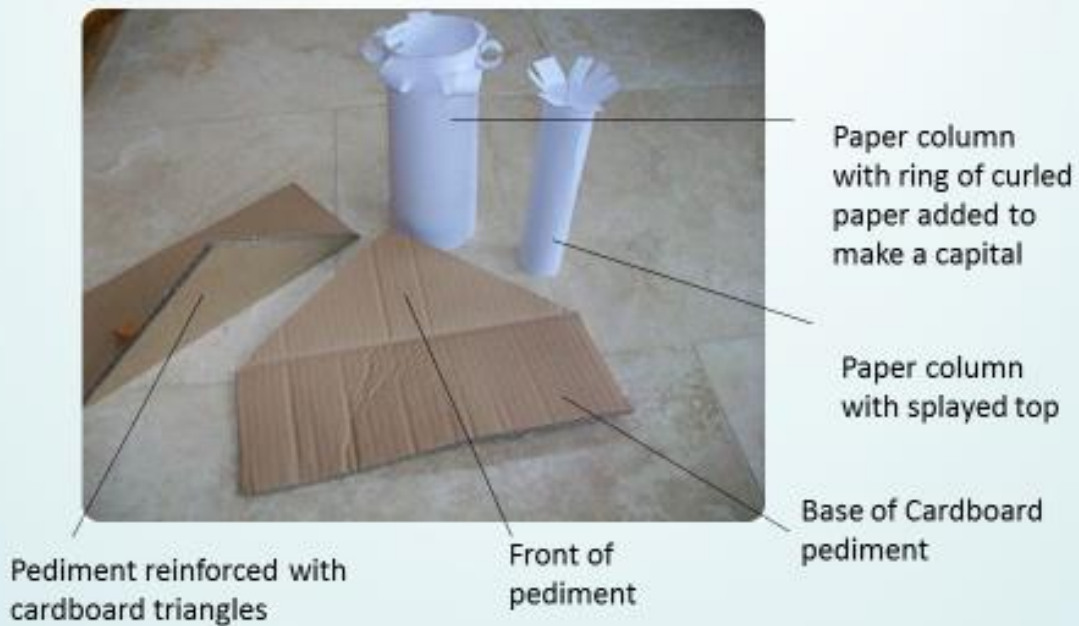
Make a Roman style building using paper columns, cardboard roofs and pediments.



Here are some tips and ideas that will help!

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Columns and Pediments



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Cardboard pediments need to be held at a right angle using card triangles. The ones used here are right angled isosceles triangles with 8cm sides.

1. Draw round a right angle about 2cm from the corner
2. Snip off the outside corner
3. Fold along the 2 drawn lines
4. Glue the 2 folded flaps
5. Stick one of the flaps to the base of your pediment and the other to the triangular front (hold them in place for a minute or two until they are firmly stuck)
6. Put 2 of these triangles on your pediment



Make paper columns by rolling A4 or A5 paper and gluing the edge to stick it in place.

All the columns holding up one roof or pediment need to be exactly the same height so always use the same size paper.

Use A4 portrait for a tall slender column. A4 landscape makes a shorter wide column that is very stable (like the one in the photo above). Use A5 for a short slender column.

If you use slender (thin) columns you may need to snip around the tops to splay them so you can stick them to your roof or pediment. Wide columns will be stable enough without gluing.

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You can make a decorative capital for your column by cutting a strip of paper the same width as the paper you used for the column.

1. Use a ruler to draw a line all the way along it about 2cm from one edge.
2. Make parallel cuts (flaps) up to the line (see photo).
3. Snip off the last 2 flaps and curl the others by drawing each flap across the blade of a pair of scissors whilst pressing it firmly with your thumb.
4. Glue all the way along the strip above the line of flaps and wrap it around the top of your column with the flaps curling up.
6. Glue the tip of each curl in place



For a different effect, try cutting away alternate flaps before curling.