













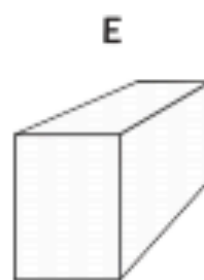
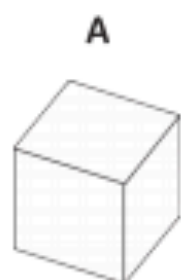
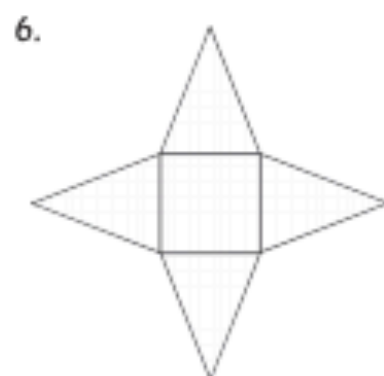
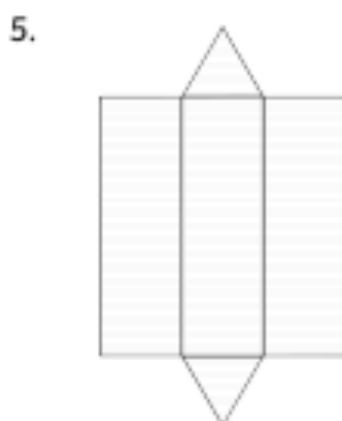
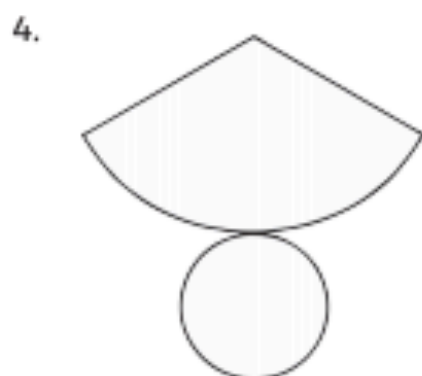
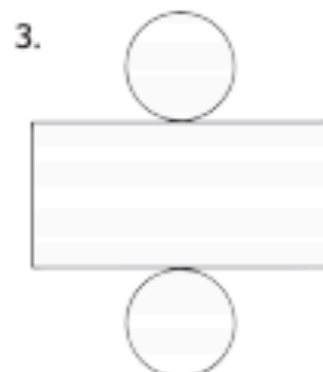
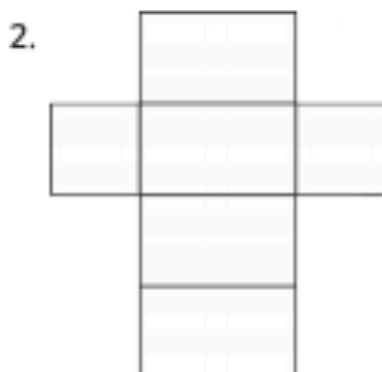
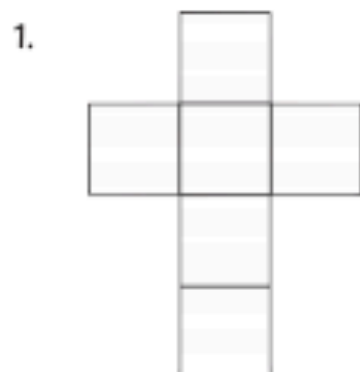
I can create structures by using 3D shapes.

We've learnt a lot about 3D shapes already this year. Before you move onto this week's project (the last page), have a look at the revision reminders below.

3D Shapes						
Name	Surfaces		Edges		Vertices	Picture
	Flat	Curved	Flat	Curved		
sphere	0	1	0	0	0	
cube	6	0	12	0	8	
cuboid	6	0	12	0	8	
cone	1	1	0	1	0	
cylinder	2	1	0	2	0	
square-based pyramid	5	0	8	0	5	
tetrahedron	4	0	6	0	4	
triangular prism	5	0	9	0	6	
pentagonal prism	7	0	15	0	10	
hexagonal prism	8	0	18	0	12	
octagonal prism	10	0	24	0	16	
octahedron	8	0	12	0	6	

Try this activity to recap your knowledge of nets.

Can you match the correct net with the 3D shape?



This week's project.

Create a sculpture using a variety of 3D shapes. You can either use objects that you have around the house and stack them creatively, or, you can create your own 3D shapes using paper, cardboard or even pasta and wine gums!

Have a look below for some ideas.

Send us a picture of your creative work, telling us which 3D shapes you used, to uks2@northbeckton.ttl.academy

