

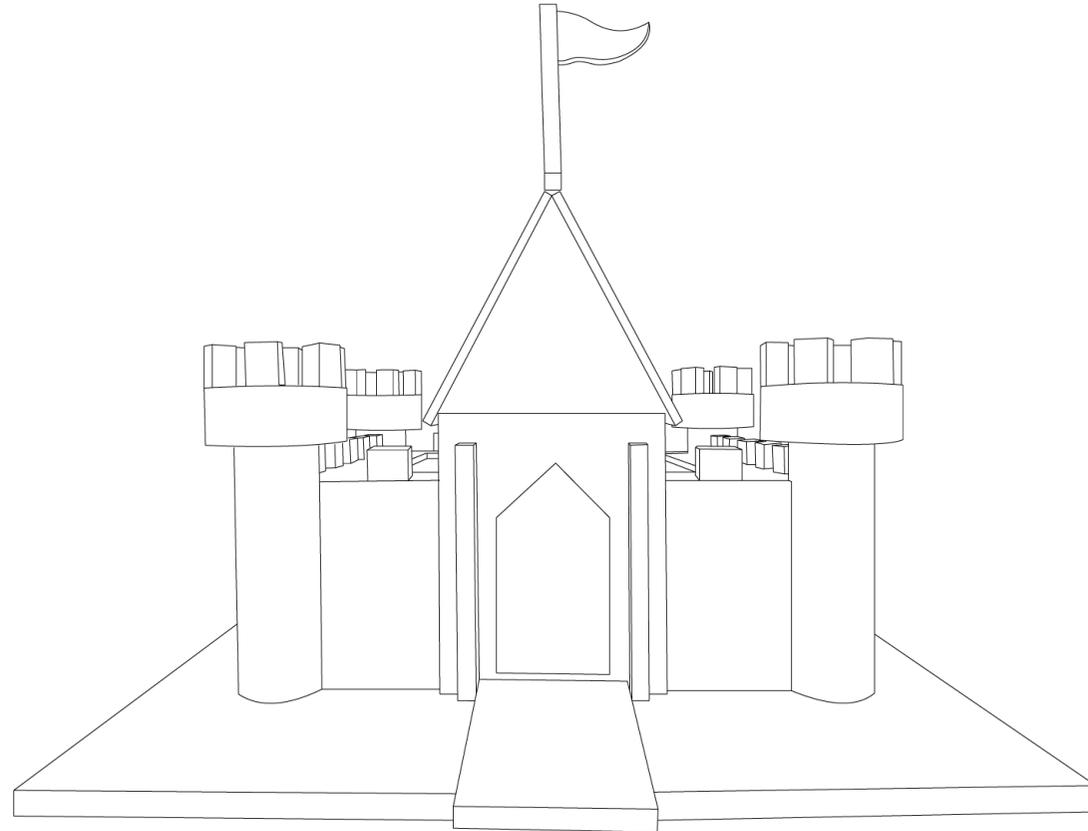
PART LIST

PART	QUANTITY	SIZE
Base	1	9 x 300 x 300mm
Castle		
Walls	3	3 x 75 x 170mm
Front Walls	2	3 x 75 x 50mm
Towers	4	30 x round x 90mm
Turrets	4	50 x Round x 20mm
Parapet Walk	4	3 x 30 x 170mm
Merlons	41	8 x 11 x 15mm
Gate House		
Front/Back Walls	2	3 x 100 x 80mm
Gables	2	3 x 75 x 80mm
Roof	2	3 x 50 x 90mm
Floor	1	3 x 30 x 80mm
Caps/ Flag Pole	1	6.5 x Square x 180mm
Draw Bridge	1	3 x 75 x 52mm
Bridge Guides	1	6.5 x Square x 180mm
Bridge Hinge	1	6.5 x Round x 54mm

Quantity specified is per model
 Sizes may change without notice

Models Available

- Square Rigger Ship
- Early Settlers Hut
- Miners Hut
- Mine Shaft
- Passenger Liner
- Old Outhouse
- Castle
- Ancient Ruins
- Mosque
- Church
- Bi-Plane
- Tree House
- Insect
- Billy Cart



Castle

Castle

(SUGGESTED INSTRUCTIONS)

Lay all the pieces out and label before cutting or gluing. Some sanding may be required.

1. Stand six Merlons (little bricks) on end evenly around the top edge of each Turret and glue on.
2. Glue the Towers onto the middle of the upturned Turrets and Merlons to form the four corners of the Castle. Put aside.
3. Cut a gateway that is about 45mm wide and 75mm high in the middle of the Front and Back Gate House Walls. Leave approximately 8mm uncut at the bottom of each opening for strength.
4. For the two Gables above the Gate House mark a centre-point on one of the 75mm long edges and cut straight back to the opposite corners to form a triangle. Glue the remaining 75mm side to the tops of each of the two Gate House Walls so the corners line up with the Wall sides.
5. Glue the two Front Walls behind and either side the front Gate House Wall so it is the same length as the other Walls. These Walls just overlap so position centrally and carefully making sure the Wall bottoms are level. (You can use one of the other Walls as a guide to the length.)
6. For the Draw Bridge you will need: a 6.5mm square Cap cut to 52mm, the 6.5mm Round at 54mm, the Draw Bridge piece and two Bridge Guides cut to 90mm (also from 6.5mm square material).
7. Glue the 54mm Round along the bottom of the Draw Bridge to make a hinge and glue the 52mm square Cap to the top for strength. Now position the Draw Bridge over the front Wall opening and glue the Bridge Guides either side of the Draw Bridge, leaving a 1mm gap for clearance. When the glue is dry push some small pins through the Guides into the Hinge so the Draw Bridge pivots.
8. Glue the Parapet Walks to the top inside of all the Walls at right angles so they are the same length as the Walls and fit inside the Towers.
9. Glue the Front and Back Walls to the Towers - then do the same with the Side Walls to form the square footprint of the Castle. Position the Castle on the Base and make some location marks lightly with pencil - leaving space at the front of the Castle for the Draw Bridge to lower. Glue the Castle to the Base by placing glue on the bottom of each Towers and holding down until dry.
10. Glue the Floor of the Gate House up against the Front Wall where it touches on the sides - then glue the Back Wall of the Gate House up against the Floor and the Parapet Walk. Glue on the Roof and cut a 50mm roof Cap from the 6.5mm square material then glue along the ridge of the Roof. Make a Flag Pole from the remaining 6.5mm square material and a flag from off cuts of the 3mm sheet if required.
11. Space five Merlons along each of the edges of the Side and Back Walls – laying them on edge - and glue in position. Do the same with one Merlon either side of the gatehouse on the Front Wall.

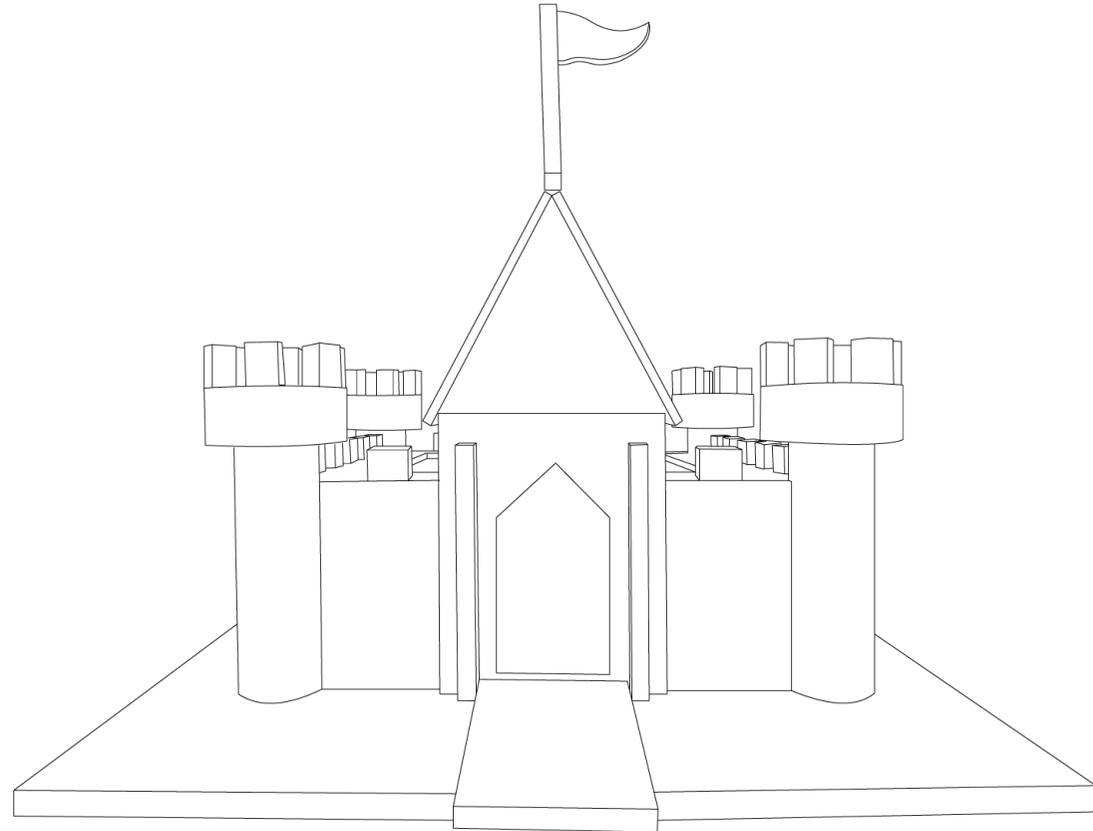
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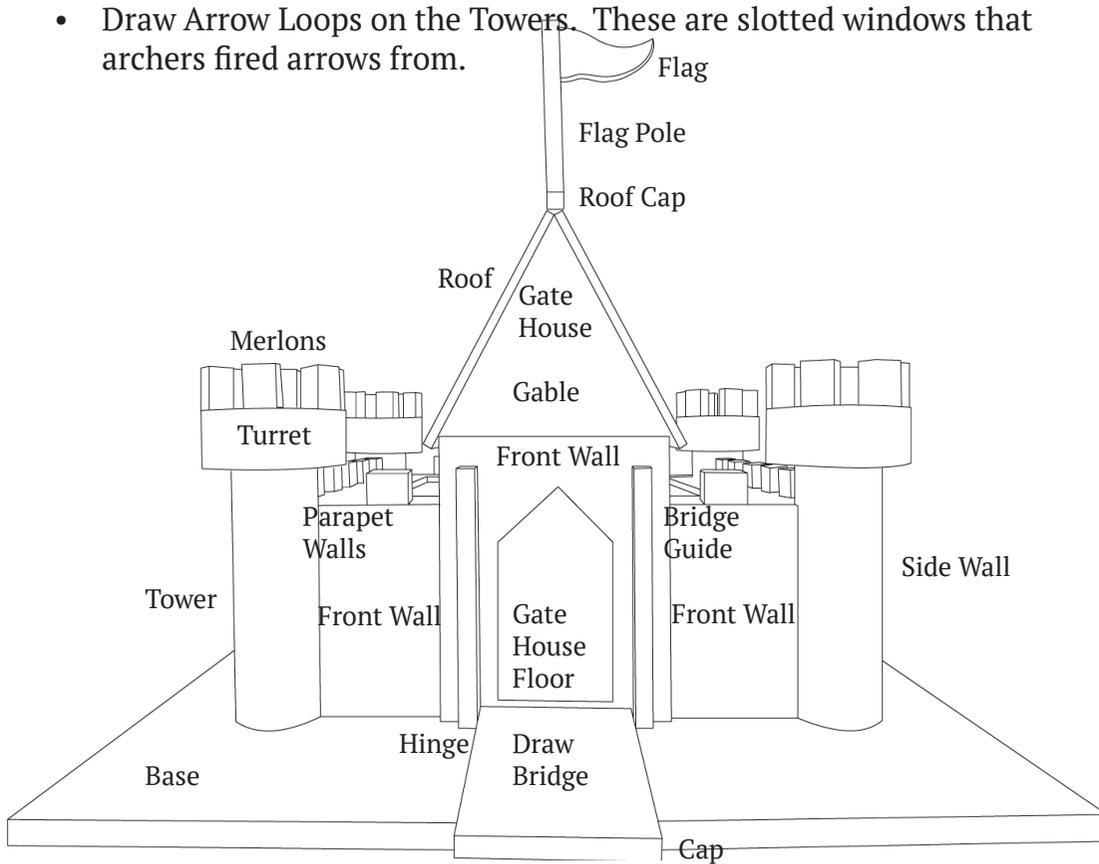
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Castle

Finish the model off by

- Design and paint either a balsa wood flag out of off cuts or make one out of material.
- Make some people from painted clay and put them in the Turrets and Parapets to defend the Castle.
- Make a marketplace for the courtyard.
- Paint a moat to flow under the Drawbridge.
- Using some string or cotton - make a mechanism to raise and lower the Drawbridge.
- Draw Arrow Loops on the Towers. These are slotted windows that archers fired arrows from.



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