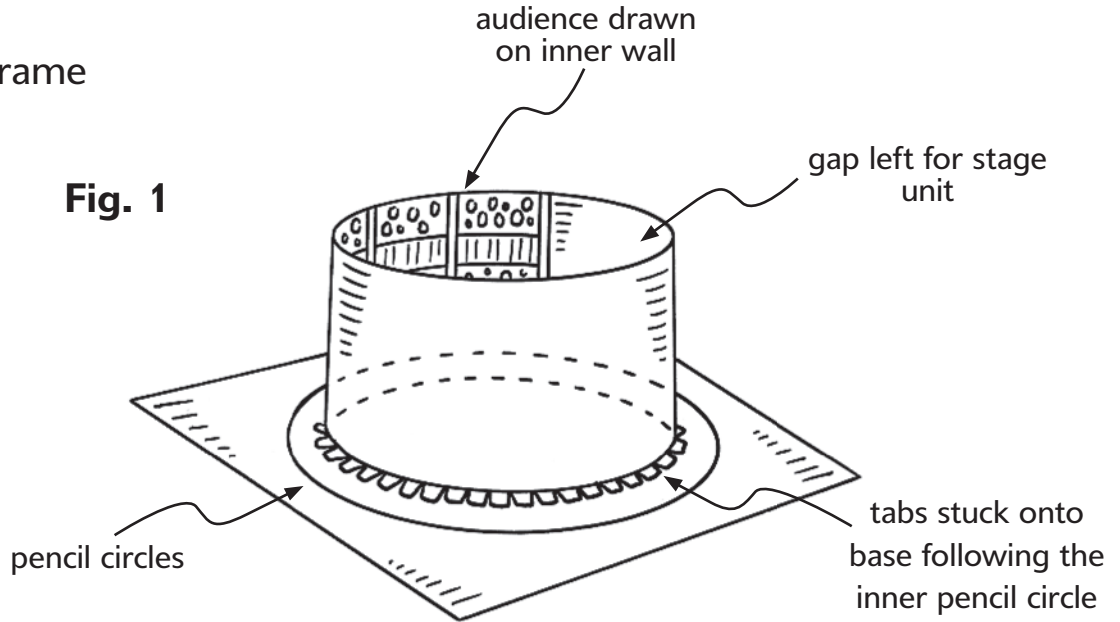


How to make a model Globe

● The main frame



● Inner wall

Fig. 2

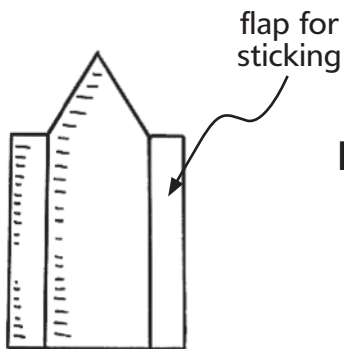


Fig. 3

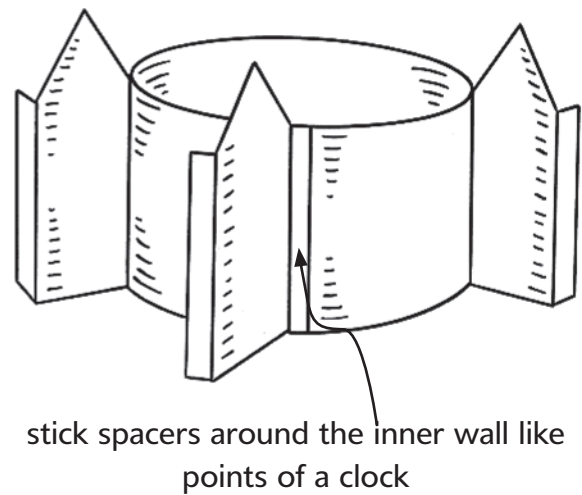


Fig. 4

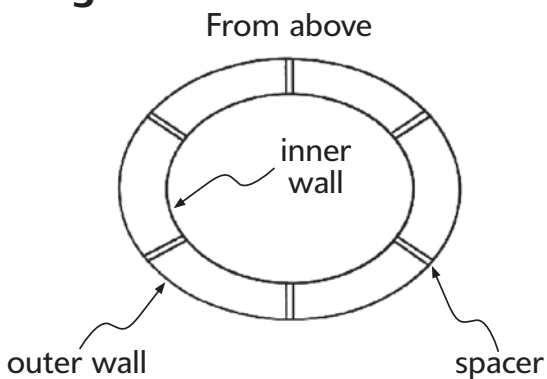
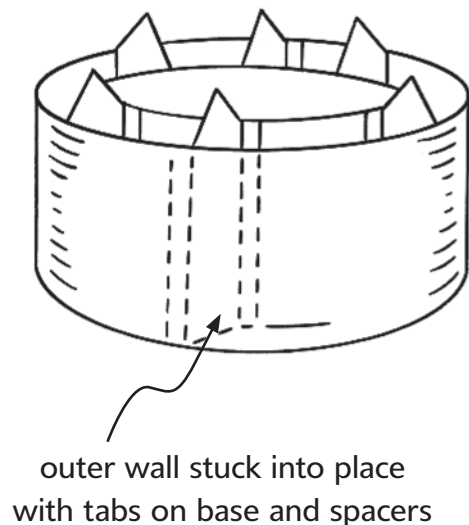


Fig. 5



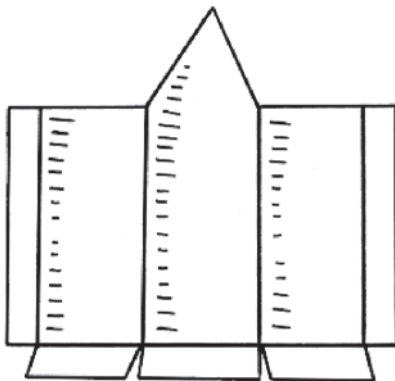
How to make a model Globe contd.

- Stage unit

Fig. 6



Fig. 7



staircase tower
net

Fig. 8

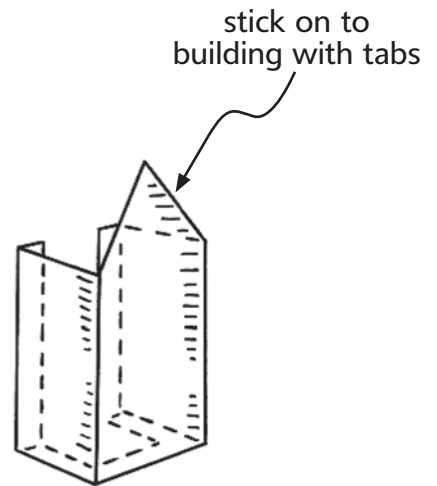
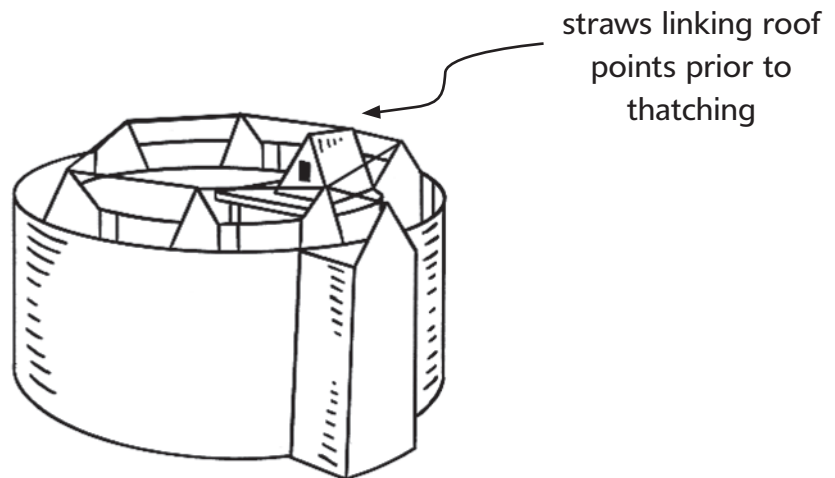


Fig. 9



How to make a model Globe

Instructions

Our model (which was not accurate) used the inner diameter of the groundlings' yard as 26cm, the diameter of the outer walls: 40cm; the height of the outer walls to eaves: 15cm; the height

of outer walls to ridge of roof: 21cm. Although archaeology showed that the original Globe was a 20-sided structure, we made our building circular for strength and ease of construction.

What to do:

1. Draw the inner and outer wall circles onto the base card accurately using a compass.

2. Cut card for the inner and outer walls to the right length (estimate by eye or use the formula for calculating circumferences of circles) – plus 2–3cm overlap, and cut it to the right height – plus 1cm extra. Draw a 1cm border along the lower long edge on each wall. Cut this into a fringe of tabs for sticking down.

3. Before it is stuck down, mark out the seating galleries on the inner wall, leaving a section blank for the back wall of the stage area. Get your class to fill the seats in with an audience. Everyone can draw themselves and their families watching a play. Make little groundling figures, which can be added to the yard in the finished model. Colour in the floor of the groundlings' yard. Stick the finished circle down onto the base plate using the tabs and some strong glue. (See Fig. 1)

4. Cut a set of spacers (we used 12 in total) and stick them around the galleries wall at regular intervals. (See Figures 2, 3 and 4.)

5. Hold the outer walls in place (paper clip the card to the spacers) and mark in the position of the overlap for sticking. Mark the staircase towers and the entrance doors. Remove the

card and decorate the outside of the building with timber framing, then stick it in place using the tabs and some strong glue. (See Fig. 5.)

6. The stage at the reconstructed Globe reaches nearly to the centre of the groundlings' 'circle'. The roof above the stage (the same dimensions as the stage itself) is supported by pillars – we used wide art straws. Make the stage unit in one piece, according to the diagram, and decorate the pieces before sticking them together. When the unit is complete, stick it in place in the theatre building. You may later want to add actors showing a play in progress. (See Fig. 6.)

7. Make two staircase towers according to the plan, decorate them to fit with the building and stick them into place. (See Figures 7 and 8.)

8. Join the points of all the roof spacers together using sticks or straws, including linking the tower roofs and the stage roof to the main one. We used paper art straws and these worked very well for the later gluing of thatch. (See Fig. 9.)

9. Cover the roof in sections with folded thatch-coloured strips of card, glue into place and trim to fit at the eaves. Add thatching material on top of this – we used card in the same colour fringed to look like thatch, but wool, raffia or other materials would also work well.

