# Drawing the Mayflower: Hull and Rigging Construction

Original task 1 / independent drawing and calculation

## Task 1

On paper 20 cm by 25 cm, draw a hull outline with a hypothetical length of 14 cm and height of 4 cm. Mark a waterline and deck line. Place three mast positions at 3 cm, 7 cm, and 11 cm from the bow. Do not add rigging yet.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

# Drawing the Mayflower: Hull and Rigging Construction

Original task 2 / independent drawing and calculation

## Task 2

Using the hull from the first exercise, draw three masts as vertical lines. Make the mainmast 12 cm, foremast 10 cm, and mizzenmast 8 cm as hypothetical examples. Add one yard near the top of each mast.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

# Drawing the Mayflower: Hull and Rigging Construction

Original task 3 / independent drawing and calculation

## Task 3

Add rigging to the previous drawing: two shrouds per mast to the hull sides, a forestay from the foremast top to the bow, and a backstay from the mizzenmast top to the stern. Keep lines straight.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

# Drawing the Mayflower: Hull and Rigging Construction

Original task 4 / independent drawing and calculation

## Task 4

Label the hull, waterline, foremast, mainmast, mizzenmast, shrouds, forestay, and backstay. Use the x-height convention and keep labels readable. Then erase construction lines.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

## Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.