

(2D and 3D Shapes)

**Numeracy Objective - Shapes**

- F Stage:** Use language such as **circle or bigger** to describe the shape and size of solids and flat shapes. Begin to name solids such as a cube, cone, sphere and flat shapes such as a circle, triangle, square, rectangle.
- Year 1:** Use everyday language to describe features of familiar **3-D and 2-D shapes**, including the cube, cuboid, sphere, cylinder, cone, circle, triangle, square, and rectangle
- Year 2:** Use the mathematical names for common **3-D and 2-D shapes**, including the pyramid, cylinder, pentagon, hexagon, and octagon.

Wise Man number 1,
Wise Man number 2,
Wise Man number 3,
Wise Man number 4,
The Wise Men were following the star!

Wise Man number four had some...
Cards for the baby King,
A circle, square and starry thing,
Wise Man, Wise Man number 4!

**Numeracy - Shape**

- Make **Christmas decorations** using shapes – provide lots of shapes, pre cut (or for children to cut if they have the skill). Using the same shape put two together and glue them at the corners. Add another shape and glue this one at the centre. Add another and glue at the corners. Continue to add shapes, gluing together alternately at the corners or centre. These can either be hung from the ceiling (if they are short) or used to make streamers. (Large shapes work much better for this)
- Make **Hanging Spirals**. Provide shapes for the children to cut out, or ones pre-cut. Cut the shapes into spirals by cutting inside the shape by 1 or 2 centimetres. Continue until you reach the middle. These shapes can be decorated with glitter and then hung up.
- Make **3D decorations** to hang on the tree. Cut out two identical shapes from card. Cut slits in each shape, on one shape cut to the middle from the bottom and on the other shape, cut to the middle from the top. Slide the shapes into each other using the slots. The shapes can be decorated with glitter etc.

Literacy: Letters/Descriptive Writing

1. Write letters to the wise men or to Father Christmas. The letters could be asking for particular gifts, either from the children or from Baby Jesus or Mary and Joseph. They could explain why they want the gifts. They could also write thank you letters to the Wise Men or to Father Christmas.
2. Write descriptions of the gifts given by the Wise Men. These could be descriptive words written on a gift shape or as a frame: Now, wise man number one had a...
....., so I've been told, A gift for the King of solid gold! (Cor!)

DT: Wrapping Paper

Make wrapping paper using printing. Use pre-cut shapes or objects around the classroom to make the prints (e.g. regular shapes, corks, potato cut outs). If possible use shapes to make Christmas patterns e.g. angels, trees, stars. Think about the colours needed to make Christmas paper – good colours would be red, yellow and green. You could add glitter to the paint or sprinkle it on after printing, before it dries.

RE: Shapes and Patterns

Look at the shapes and patterns found in different religions and cultures e.g. stained glass windows, rangoli patterns etc. Recreate some of these patterns using art materials.

Christmas Wrapping Book Art Instructions

Each child will need: a photocopy of page 53; a photocopy of the present shapes: cube, cone, sphere, circle, square, star; a photocopy of the 4 present envelopes; 6 pieces of thread (approx. 4cm each); glue

What to do: Colour and cut out the present shapes and envelopes. Colour in page 53. Write the next part of the story on the appropriate part of the page (The Wise Men ...). Alternatively an adult could act as scribe as the child dictates. With sticky tape, attach a piece of thread to the back of the cube, cone, sphere, circle, star and square shapes. Then attach the other end of the cube, cone and sphere's thread to the back of the matching present envelope. Attach the remaining shapes' threads to the back of the one remaining present envelope. Fold the present envelope along the dotted lines and glue together using the tabs. Make sure the thread does not get glued. Glue each present to the page. The present shapes are stored inside the present envelopes when not in use.



CHRISTMAS WRAPPING



The Wise Men

Book Art page 9 of 10. Cut all around the dashed line and stick to the reverse of the tab on the back cover.