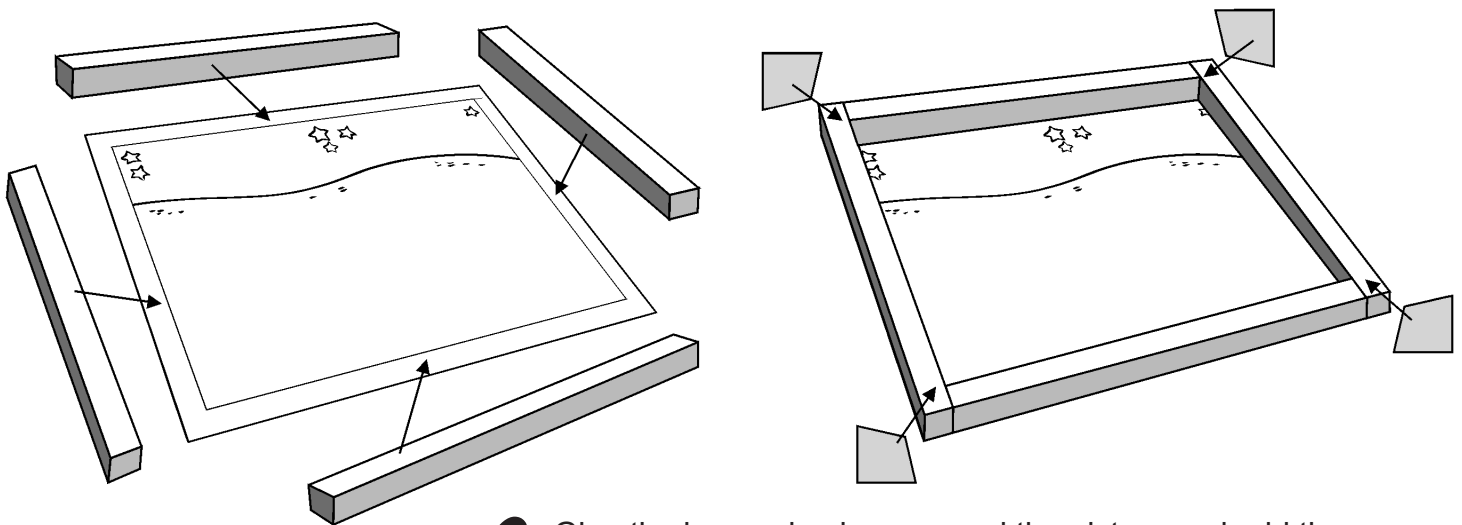# How to assemble a 3D picture
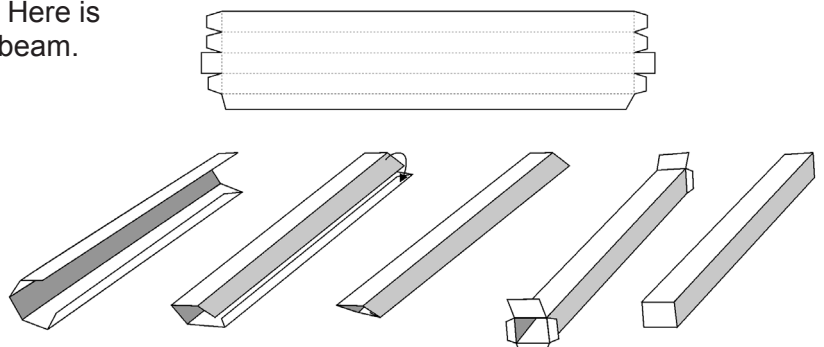

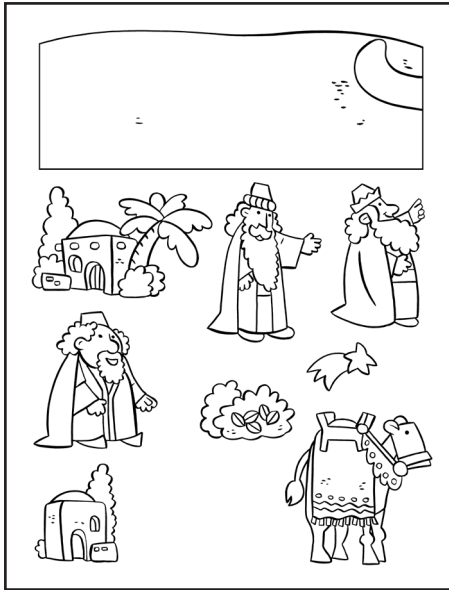**1.** Cut out and assemble the rectangular beams to form the frame for the picture.

2. Glue the beams in place around the picture and add the corner pieces.

Making a rectangular beam is a little tricky, because sometimes a beam will bend along the length. Here is a technique that will help you make a straight beam.
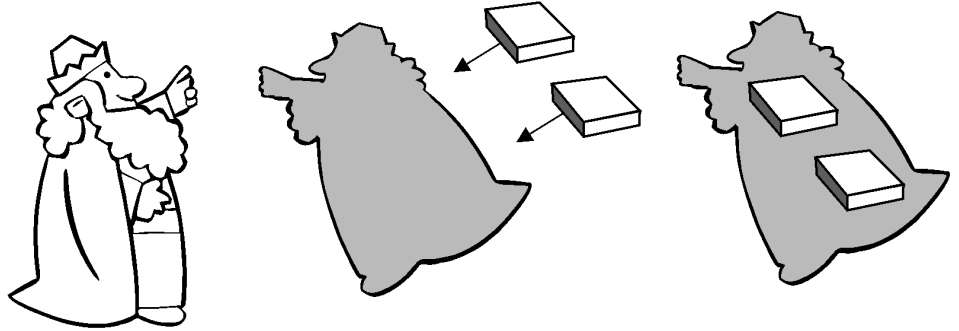
- Score and fold along the tabs, assembling as if to glue without adding the glue at this point. Flatten the beam with the long tab folded inside. Apply a thin layer of glue along the tab (you can use a glue stick), then press firmly and let it dry.
- Once it is dry, gently squeeze the beam to open it, and you should have a straight beam.
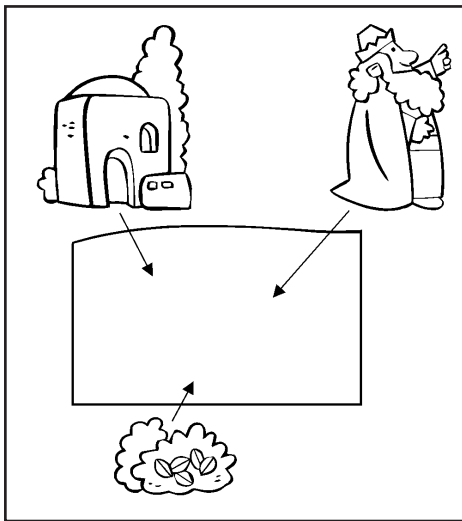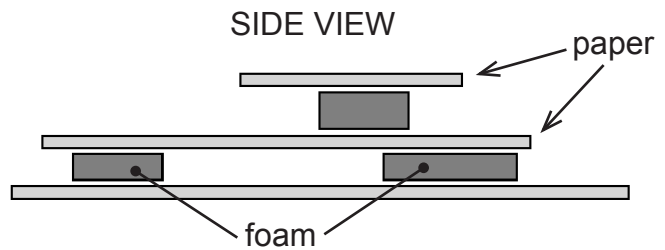
3. Cut out each element of the picture and glue each one in layers to form a 3D picture.

To create the 3D effect, between each layer, glue several small pieces of foam, or cardboard, or another light-weight material—something easy to cut. These pieces will act as support to raise each level slightly higher than the previous layer.
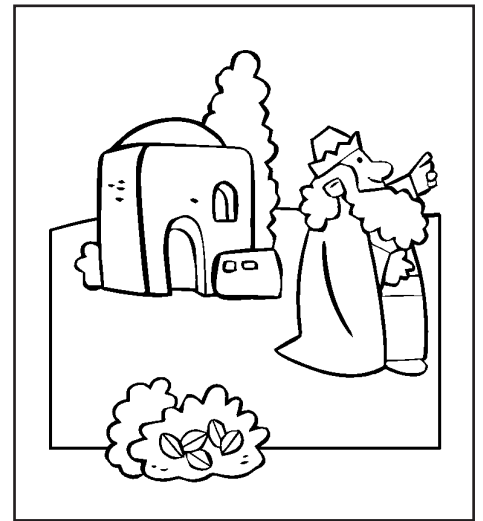
TIP: No need to buy expensive foam. Simply take a piece of styrofoam padding found in cardboard packages to cut into small pieces for forming the different layers.

SIDE VIEW

paper

foam

IMPORTANT

Before adding glue to the pieces, you may want to position them on the background first to see where they fit and in which order to glue them.

The thickness of the foam you are using to create the level may differ depending on how you position the element of your picture. Refer to the photo of the final image for reference.

4. Last, cut out the frame holder, attach a string through the two holes and glue on the back of your picture. Place the string low enough that it doesn't show when you hang it on the wall.