

Cathedral Facades

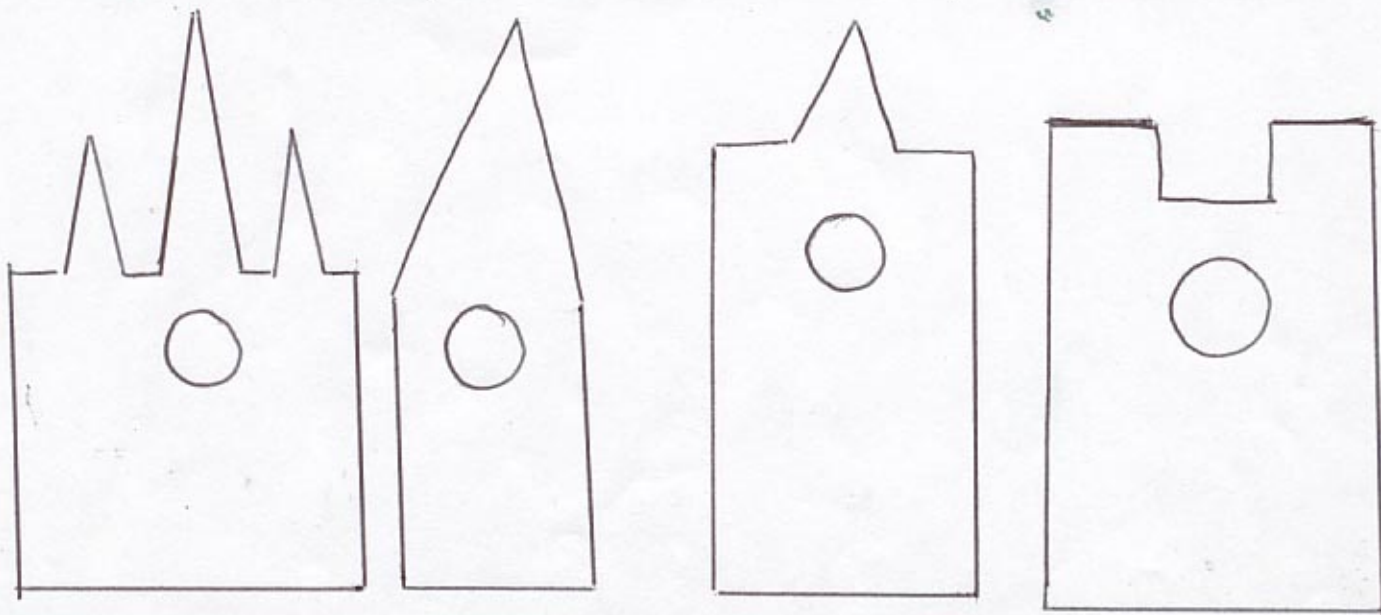
by Monique Martin Georges Vanier School

Materials

- Foam Core used for mounting prints. (scrap pieces are available from framing places) Cut the foam core into long narrow strips.
- Rose window patterns copied on white tag (included)
- pencil crayons
- fine tipped roller ball pens
- glue guns
- white glue
- Foam core cut in large right angle triangles
- A&E video - Michelangelo Artist and Man (Due to air on A&E on November 23. list of times www.AandE.com/class or www.cableducation.ca)

Procedure

1. Have the children trace a pattern for their cathedral on scrap paper. The cathedral can be any different shapes. (See diagrams) However, the rose window must fit nicely on to the facade. Facade is a key word in this lesson.



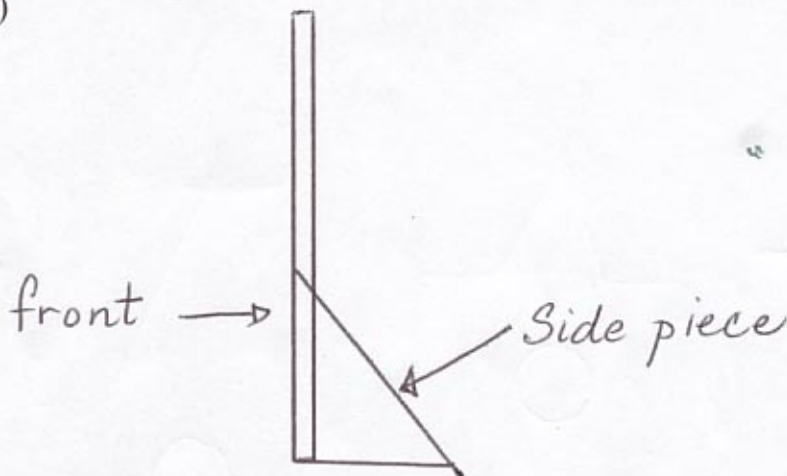
2. The children select pieces of precut foam core and lay it into the existing plan with the narrow side up. see diagram All pieces must be lined up on what will be the bottom of the cathedral.



The foam core must be lined up along the bottom edge

3. The students can glue it together using white glue if they are young or with glue guns if they are older. If using white glue you may need to use masking tape to hold the structure together while it dries. It seems that they work slowly enough that it dries effectively.

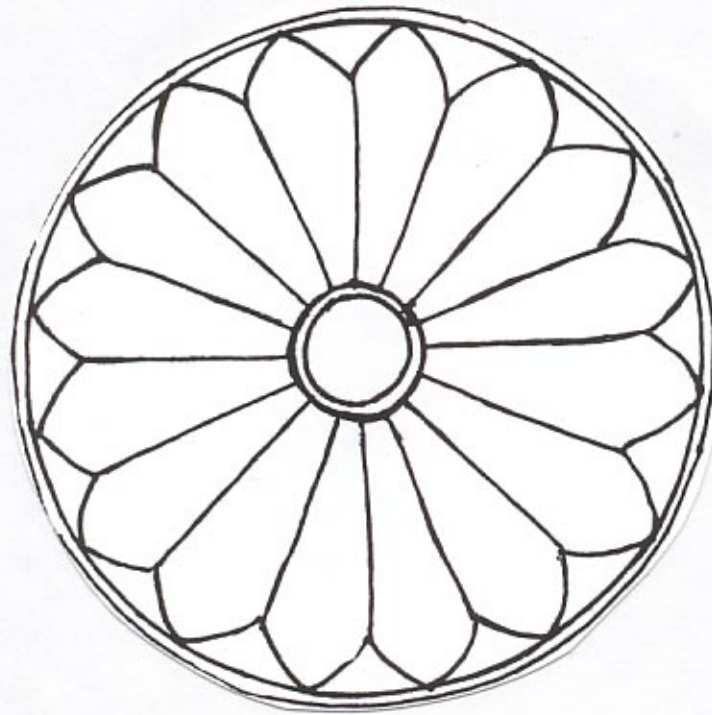
4. When it is dry the side pieces (triangles) will be glued in place to hold it up. (see diagram)



5. The front doors of the cathedral can then be created using scraps of foam core and glue. The keyword here to be introduced is keystone. A keystone is the final stone on the top of the arch that equally distributes the weight of the other stones

so that an arch can stand. I had the children create the arches for the doorways using brick like shapes and a keystone.

6. The next keyword to be introduced is Rose Window. The pattern included is a basic shape for a rose window. Rose windows are often found on the facades of large churches. They may make more intricate designs within the pattern using the roller ball fine tip pens. They can then add the colour of the stained glass with pencil crayon.



7. Glue the rose window on and do any other decorating they desire. Ex. sculptures, columns and doors.

8. Title their church.

Resources

Brimber, Christiane. Introducing Castles. Young Library: East Sussex, 1989

Fragher, Benjiman. The Illustrated History of Architecture. Aventinum:Prague, 1994.

Howarth, Era. Crash Course in Architecture. Doubleday: Toronto, 1990

