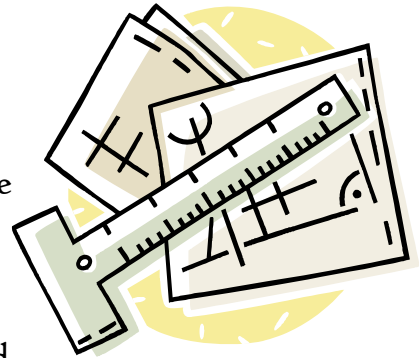


Cathedral Architect

Did you know that our Cathedral is modeled after another cathedral in France? What were the problems with building the original Cathedral of the Blessed Sacrament? How was it changed with the Restoration completed in 2005?



Your job is to investigate the architectural plans and building issues and the amazing stories that go with them!

To begin:

The term “cathedral” means _____ in Latin. Our Cathedral of the Blessed Sacrament is modeled after the _____ in _____. Cathedral entrances are usually through _____ doors which represents the Holy Trinity. Most cathedrals are built in the shape of a _____.



Cathedral Map:

Look carefully at the Cathedral map. All cathedrals are planned in a particular way and are symbolic in this design. Sketch a map (**use a ruler!**) of the Cathedral below or on a separate sheet of paper, and label with the terms listed. Be ready to teach everyone else to use the correct terms!

apse, narthex, nave, cathedra, transept, rose window, ambulatory, choir (from quire), vestibule, baptismal font, dome, sanctuary, altar, oculus, clerestory, cartouche, arch

Stories from the Restoration of the Cathedral of the Blessed Sacramento:

If an earthquake happened near the Cathedral before the restoration, it would have collapsed. If a catastrophic flood occurred in downtown Sacramento, the Cathedral would have been seriously damaged. Yikes! Research the changes made to the Cathedral to make it flood and earthquake safe and list them below. Look for stories to go with the making of these changes and find pictures to show the rest of your group. **Mark the locations of these structural changes on your Cathedral map with a red pen or pencil.** (Hint: Look for “seismic retrofit” and “flood protection” in your resources.)

List the changes in 2005 to make the Cathedral safe:



One architectural judge looking at the Cathedral said, “You walk into it and it is like walking into the inside of an Easter egg.” One of the techniques used to create this effect is _____ meaning “trick of the eye”.

How was all the art made? **Research the process for the making of the art by Evergreen Studios in New York and how it was placed on the walls.** How is the art in the dome different from the art on the walls of the nave? What were the challenges for art in the dome?

Find your favorite piece of artwork and give its name and location (correct term) here: _____. Tell why it is your favorite: _____