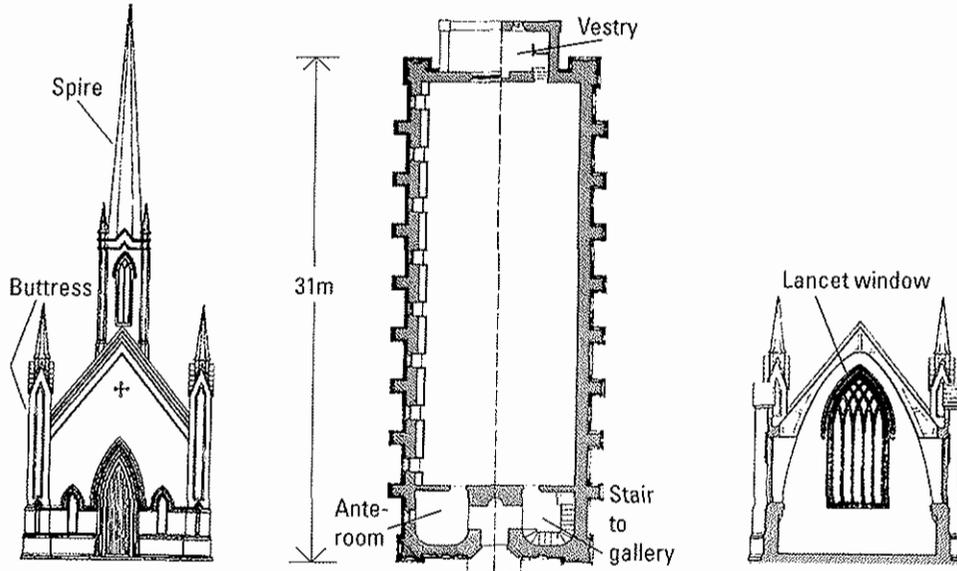




D. Gothic Revival churches

One of the strongest characteristics of architecture in 19th century Ireland and Britain is the use of a wide range of different historical styles. However, these styles were modified to suit the needs of the day and a Gothic Revival church could not be mistaken for a true Gothic church.



Elevation Plan

Section

St. Peter's Chapel of Ease, Rathmines, Co. Dublin, 1825-1828

Architects: John Semple and Son

1. What might account for the very great difference in size between St. Peter's and the Gothic cathedral in Reims?

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2. Can you work out the structural system used in this building?

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3. Examine the front elevation. Can you find any similarities with the front elevation of Reims cathedral?

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4. Half of this plan is cut at one level, the other half at an other. The dotted line down the middle of the plan indicates the split. Can you work out from the section at what levels the two half-plans are drawn? Mark the levels on the section.

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5. How many windows are there in this church?

.....

6. What new architectural terms can you see?

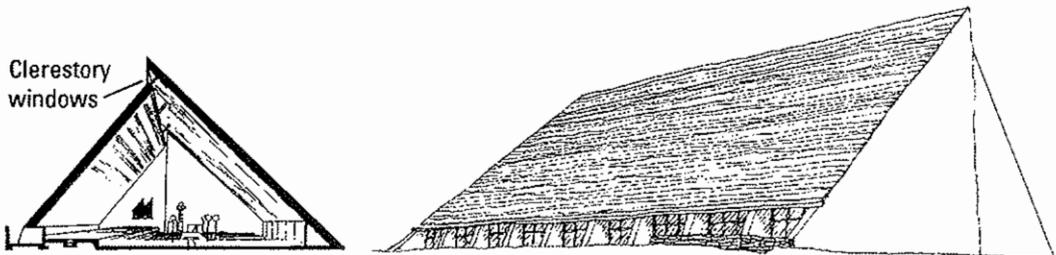
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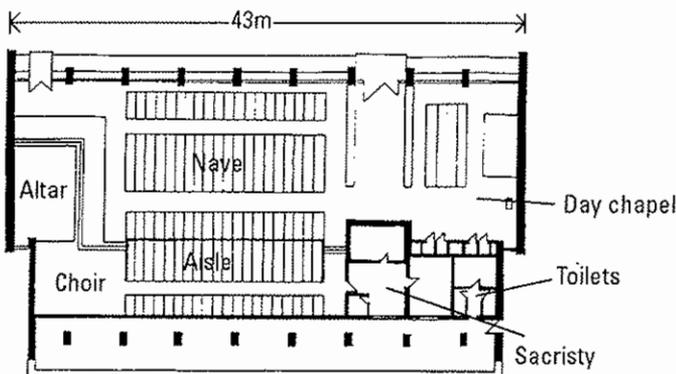
E. Modern Movement churches

The Modern Movement developed in the early 20th century. It was characterised by the use of functional plans, strong geometric shapes, simple materials and undecorated surfaces.



Section

Perspective



Plan

St. Colmcille's, Glenties, Co. Donegal, Architect: Liam McCormick



BUILDINGS THROUGH HISTORY

1. What are the most distinctive differences between St. Colmcille's Church and St. Peter's Chapel of Ease?

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2. Is this a symmetric or asymmetric plan?

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3. Mark the main entrance with an arrow.

4. What do you think the day chapel is used for? Why?

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5. What new facilities do you see that were not present in earlier churches?

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6. Can you work out the structural system used in this building?

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7. Identify the sources of natural light in St. Colmcille's. Where are they?

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8. Which of the five churches in this worksheet do you like best? Give reasons for your choices.

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Homework — Fact File

Throughout this module, you have learned about a variety of architectural styles, both in the shapes of buildings and features found in them.



- Look at the illustrations from these lessons.
- Dedicate a page/section in your Scrapbook to each style of architecture.
- Assemble a profile of the characteristics of each style by: cutting out images; drawing images of your own; writing about what you see. Refer to school history books and books on art and architecture in the school or local library. Photocopy or trace the images. Label them.
- Collect all the terms associated with each style. File them on the appropriate pages. Include dates/time lines.

Your Fact File should include:

- Floor plans, Elevations and Sections (Refer to “Drawing Guidelines”),
- Characteristic features — doors, window, decorative details,
- Structural details — how the building stands up.



Scrapbook

Collect images of churches and other religious buildings. They can be old or new. Dedicate a new page/section in your Scrapbook to these and give it an appropriate title.

Vocabulary File

Update your file with new words and definitions.