

# STEAM Questions

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1. What are the characteristics of Gothic design and how is it applied in architecture?
2. Identify the type of building most often associated with Gothic design.
3. Engineers and architects use a building technique called a flying buttress. What is it and what is it used for? What forces do they deal with?
4. Another feature of Gothic design is the ribbed vault. The ribbed vault serves what engineering and aesthetic requirements?
5. In this painting a small simple wood frame house is in view. The Gothic design features are exaggerated and larger in proportion to the size of the structure, thus lacking balance. Why do you think the artist used exaggerated design features reserved for buildings of grandeur on a small wood frame farm house? What is being communicated?

