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ARCHITECTURAL SCAVENGER HUNT

Gabled Roof is commonly used in architecture. Its design derives from ancient civilizations, especially Greece.



Less commonly used and derived from colonial times, is the **Dutch Gambrel Roof**. This shape is often used on barns.



Hipped or Tent Roof have no gables as all sides slope down to the walls.



Depending upon the steepness of the roof, the pitch of a roofline varies. Find a **High-Pitch roof** and a **Low-Pitch roof**. Can you identify which is which?

Dormer Windows are added to provide more room and light in an upper story and come in many styles. Can you examples of these and identify them?



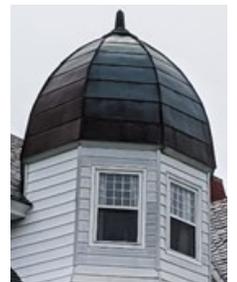
Turrets add more space and light in the upper story of a house. They are separated from the roof and act more like a lookout tower. If your house had a turret what would you use it for?



Arches were invented by the Etruscans and were used to support a floor or roof while allowing space for light. The Romans were the first to use it in major construction, which eventually led to the invention of another architectural form, the **dome**.



Domes are arches on a three-dimensional scale. They are often found on city buildings such as capitols, courthouses or churches.



Use of **columns** originated in ancient times and were used in Greece, Rome and Egypt to support the weight of floors and roofs. There are different styles. How many styles you can find?





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Dentils are a design detail found below the roofline. The word originates from a Latin word for teeth. Find this design detail.



Another design you might find on rooftops and turret towers is the **finial**. These ornaments may often top spires and pinnacles on churches.



First used during the 1800s, **Gingerbread Latticework** added decorative components to house

designs. Find a house with this style of detailing.



Asian-inspired metal **roof ornaments** are similar to the Gingerbread Latticework on

houses. This feature derives from Asia. Find this style of ornamentation.

Now that you have had the opportunity to discover and learn about the design and structural details involved in architecture, use the space below to draw your own house design.