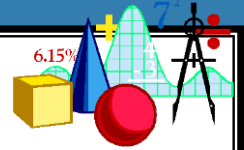


Mathematics, Geometry  
Unit VI: Lesson 3

Art: **Blueprint Geometry**



Architects often use a variety of geometric figures in the design of large commercial buildings. Research the work of several architects to discover whether this is the case.

Take pictures of architectural examples of geometric polygons or polyhedra in a city near you or make a collection of pictures from other sources.

Classify these examples as to floor plan shape, polyhedral shape, and window shape, for example. Discuss the advantages of buildings with these characteristics.