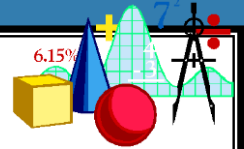


Mathematics, Geometry
Unit IV: Lesson 3

Art: **A Matter of Perspective**



In the fifteenth century, artists like Leonardo da Vinci used mathematical ideas to help create the illusion of depth in painting. The ideas of these artists later became the basis for what is called projective geometry. Research techniques of drawing objects in perspective with a vanishing point.

Choose at least four differently shaped objects at home or school. Draw these from three different points of view including a vantage point inaccessible to the viewer.

Display your drawings in the classroom along with a written explanation of the procedure.