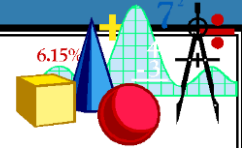Mathematics, Algebra I
Unit V: Lesson B3   Model: **Coordinate Campus**

Mapping uses the same principles as graphing, since coordinates can be used to designate locations of towns, rivers, and other landmarks.

Design a scale drawing of your school campus, including the buildings, sidewalks, streets, flagpole, etc. Determine the coordinates of each object and write the equation for each feature you included.

Use large sheet graph paper to locate and draw a map of your school campus. Use a single landmark as the center of campus and as the origin. Label each feature with its coordinates and write the equation for each sidewalk or road on the marking for that sidewalk or road.