Instructional Unit Title: Architecture

The teacher may begin by providing images of families, their homes/dwellings and their personal possessions and culture throughout the globe (Material World, NOVA) so that students can compare and contrast global cultures, places and spaces.

The teacher may provide examples of journal/sketchbook images and notes that show how space is depicted by artists so that students can investigate place and space.

The teacher may show multiple examples and demonstrate how to build a three-dimensional model of a home using accompanying plans to guide the construction of the home with various materials so that students can transfer ideas and designs from two-dimensions to three-dimensions.

The teacher may show the students examples of a blueprint and an accompanying exterior drawing of a home (elevation plan) including surrounding area, so that the students can explain what blueprints and exterior design drawings are and how they relate to each other and a built structure.

PERFORMANCE ASSESSMENT: Architecture is influenced by shape and form as well as functional needs and aesthetic preferences. You are an architect and are asked to design a home for a client or group of people. You will make a three-dimensional model of the home you are designing that is aesthetically pleasing, practical and balanced between these two criteria. You will be creating sketches, floor plans, blueprints, and exterior drawings prior to creating your three-dimensional home. When building your three-dimensional home, you must take into consideration the needs and wishes of your clients and how the home reflects these concerns.