

Danielle
Math-Kitecture

Lesson Plan

AIM: How can you design an object using shapes from a newspaper or a magazine?

OBJECTIVE: Students will be able to eventually use a computer to replicate a design that they made out of shapes cut out of a newspaper or magazine. (M2, M6,M7)

MOTIVATON: Have students skim through a magaizine or newspaper and cut out pictures or shapes, then identify them.

MATERIALS: Chalkboard, newspapers, magazines, scissors, glue, ruler, and poster paper.

PROCEDURE:

- 1-We will review geometric shapes and their names on the board.
- 2-Students will partner up and discuss the shapes they cut out.
- 3-Students will figure out what kind of design they want to make i.e. buildings, rooms or an abstract design to symbolize something.
- 4-Students will glue their shapes on to poster paper designing a building or object.
- 5-Students will write about the object, the shapes they used and any measuring they did.
- 6-We will discuss the objects designed as a whole.

HOMEWORK: Students will have to design a object that signifies something in their life.

FOLLOW UP: Students will go to the computer lab and try to design the same object/building that they originally designed together.