PROJECT:

Negative Space Drawing

ESSENTIAL QUESTION:

* How do we recognize objects and edges.

GOALS:

* create a drawing of a complex object
* describe how we recognize objects
* understand the figure ground relationship

PREPARATION:

* Create small viewfinders
* Set up object (chair)

MATERIALS:

* viewfinders
* Drawing paper
* Pencils
* Erasers

SUBJECT CONNECTIONS:

* The visual system
* Edge detection
* Object recognition
* Spatial recognition

LEAD IN:

* Show examples of implied shapes (kaniza figure)
* Show examples of figure ground reversal (vase face, Magritte, Escher)
* Define the figure ground relationship

PROCEDURES:

* Presentation 5 min
* Hand out materials 2 min
* Give drawing instructions 2 min
* Have students draw 20 min

CLOSURE:

* Hold up examples of student drawings, discuss how this method works.

Negative Space drawing directions: (Provide examples in stages)

* draw only the background areas and shapes
* Start by drawing the larger shapes around the edges of the picture
* Use your viewfinder to line up the major features of your shapes with the edges of your paper particularly where they connect with the edges .
* Draw the smaller shapes toward the interior
* Shade in all of your negative space shapes