

## LESSON PLAN

Unit Title: **COOL SHADES - artists design glasses**

Course: grades 3-12

### Conceptual Framework

Unit Goal: For this project students will become eyeglass designers and create a unique pair of sunglasses which they can actually wear.

Lesson Objectives: As a result of instruction students...

- will discuss their inspiration and the style of sunglasses they are making.
- will share with others how design and color choices were made.
- will assess the level of success they had with neat and thoughtful work.
- will use color shape and choices to create a wearable piece of art.

Evaluation:

Are the sunglasses wearable? Do they open and close? Do they sit on the bridge of the nose? Is there pattern and color on the frames? Where / for what occasion would you wear them? Are the lenses secure?

Strategies: Students will try on different pairs of sunglasses and describe how they make them feel and what it is like to look through different colored lenses.

Critique: Students will discuss what elements they feel were successful and what parts need Improvement.

### Visual References



Dame Edna



Lady Gaga



Elton John

History of Sunglasses

<https://www.youtube.com/watch?v=wwM9mnw4v4s>

Vocabulary “shades”, frames, gel, symmetry, hinge lens, front, sides

### Advance Preparation

Pre cut cardstock / heavy paper 4” x 18”

Modifications: eye holes can be pre punched or student punched (hand over hand) using a MARVY oval hole punch.

Demonstration on how to make punches and align for proper spacing.  
Cutting with typical or mounted loop scissors  
Large grip markers or dabbers can be used for color  
Double stick tape can be pre set for lenses

Instructive Support Materials: video on history of sunglasses

<https://www.youtube.com/watch?v=wwM9mnw4v4s>

Supplies:

heavy paper/cardstock 4" x 18"

Scissors (regular and mounted)

Markers (wide and thin tip, scented, various colors)

Dabbers (various colors)

Pencil

Oval Hole punch (Marvy)

Theater Cinegels (outdated swatch books often free for asking as they are seasonal, colored cellophane can also be used)



Clear tape (or double stick)

Mirror

Safety: no safety issues with this lesson

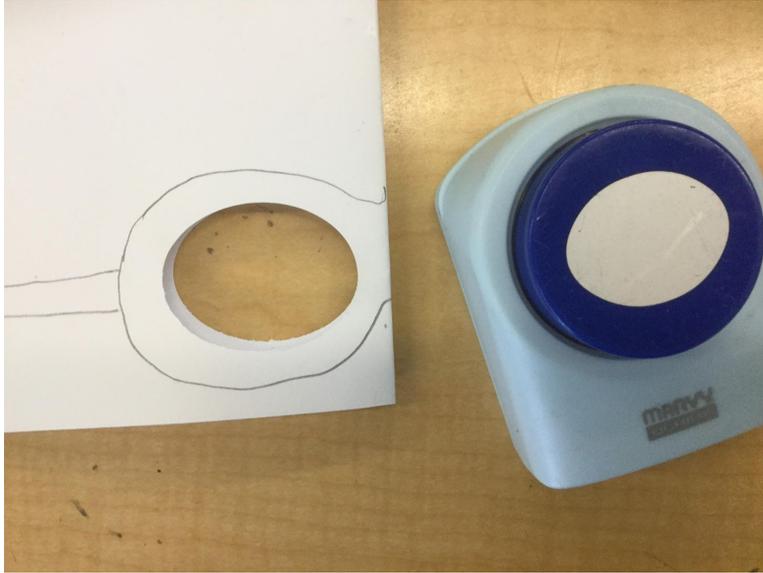
Classroom Arrangement: U shape seating configuration works best

### Teaching Strategies

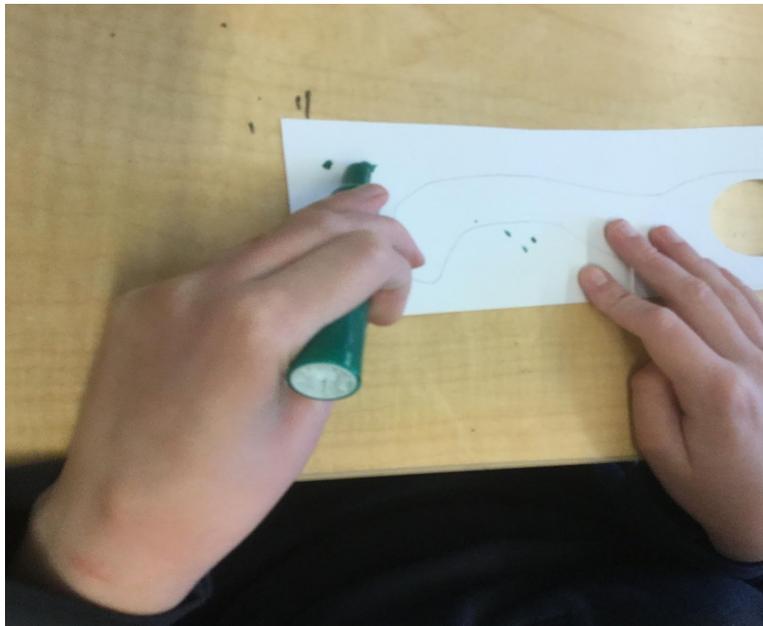
Motivation: Students will be asked to brainstorm names of famous people or celebrities who wear unusual sunglasses. Give quick background of the history of eyeglasses. (you tube short).  
Introduce design challenged to create a pair of unique sunglasses. Lenses will be pulled from theater gel swatch book and taped in place with clear tape. Frames shape and color will be designed by students.

Students will find center line of stock by folding in half.

1. fold cardboard/stock in half
2. punch eyeholes in cardboard on either side of fold



2. Trace eyeglass template or simply draw  $\frac{1}{2}$  inch line around lens shape and  $\frac{1}{2}$  inch thick line on each side for side stems. (students can modify frame shape later!)
3. Design frames using color- patterns, solid color, sides same as front or different?





4. Tape in lenses and trim to fit frame

5. Cut front and side of frames



6. Fold hinge

7. Students will model glasses and photograph one another wearing them.



Clean up: large paper scraps to be saved for scraps, small pieces recycled. All tools to be put in order and back in drawers. Glasses can be worn back to class.

Review: Photographs of students wearing glasses will be exhibited in school.

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