# Christina Martin

Title – Expand Your World-Hexagon Project

Respond creatively to the many themes of global interdependence-real-world issues-and become a part of an international movement to create a more civil, peace-minded and just world. This project is a meaningful vehicle for allowing young people to think and respond about issues of personal and global importance.

Lesson-Create an Exploding Hexagon Box using Photoshop and a simple three layer grid template. The theme for this assignment is the Hexagon Project as described above. You are to design a box incorporating three distinct layers, each with a different theme.

Layer 1-All about me! You can include images of you, your friends, your hobbies, family, etc. Layer 2-Issues you are concerned about, worldwide or local.

Layer 3-What can I do to make a change-Images that represent what you can do to make a change for the better.

Collect photos or images from home that you would like to incorporate in this project and bring them in

# **Grade Level-**7

Contextual Factors — Union City High/Middle School, Union City, PA

School Factors-Population: Middle School. 270 students

Classroom factors -Art/technology classroom with state of the art technology.

Student Characteristics – Grade 7

Instructional Implications- Seventh graders are experiencing beginning puberty. Have high energy level and appetite. Enjoy cooperative games. They are sensitive to appearance and unsure of their place in society. May adopt extremes and fads in clothing, speech handwriting and mannerisms. Have strong desire to assert individuality and independence. Students are capable of high level of abstract thought. Begin to think about their future roles. Need time and freedom to engage in self-reflection. Are able to postpone gratification. Can plan ahead and organize tasks with little or no guidance from adults. Begin to develop views about social issues.

## **Goals and Standards**

-To formulate an idea for a "Hexagon Project" -A movement launched in 2003 which uses art to portray ways in which we all can make the world a more civil place to live in.

Students will use a brainstorming worksheet to facilitate this.

9.1.8.E: Communicate a unifying theme or point of view through the production of works in the arts.

-To employ Photoshop to create a "Hexagon Explosion Box", using a template into which pertinent information is added for the "Hexagon Project." To fold the paper box.
9.1.8.B: Recognize, know, use and demonstrate a variety of appropriate arts elements and

principles to produce, review and revise original works in the arts.

-To express a unified message, based on the "Hexagon Project," using multi-media imagery.

9.2.8.F: Know and apply appropriate vocabulary used between social studies and the arts and humanities.

-To understand that by making certain choices in regards to composition and design choices a student can communicate an idea or feeling.

9.4.8.D: Describe to what purpose philosophical ideas generated by artists can be conveyed through works in the arts and humanities.

**Content** —In this unit students will be introduced to a project called "The Hexagon Project," a movement launched in 2003, which uses art to portray ways in which we all can make the world a more civil place to live in. Students will find images or take photos and import them into Photoshop. Students will learn basic techniques in Photoshop to place images into a four layer, folding hexagon box. Students will then cut and assemble boxes. Students will share their boxes with class during a group discussion.

## Vocabulary/Word Bank

Hexagon Project- a movement launched in 2003, which uses art to portray ways in which we all can make the world a more civil place to live in.

Photoshop- from *Adobe Photoshop*, the proprietary name for software package for the digital editing of photographic images.

Template- a shaped piece of metal, wood, card, plastic, or other material used as a pattern for processes such as painting, cutting out, shaping, or drilling.

Origami-the Japanese art of folding paper into decorative shapes and figures.

Composition-the artistic arrangement of the parts of a picture

#### Materials/Resources/Technology

Photoshop program "Brainstorming" worksheet Hexagon Box example Paper Printer **Summative Assessment Plan** –Teacher will evaluate whether the student completed the criteria for the assignment. Also taken into consideration will be the effort and time put into completing the assignment as well as the craftsmanship. Was the project neat, clean and complete? Did the student make good use of class time?

# SCOPE OF THE INSTRUCTIONAL PLAN

# **Lesson Title- Expand Your World-Hexagon Project Day** 1 of 3

## Objectives/Assessments/Adaptations —

Objective	Assessments	Format of Assessment	Adaptations
Objective 1: To	Pre-assessment	Students and teachers	Through one on one
formulate an idea for		will engage in informal	interaction discuss ideas
a "Hexagon Project" -		discussion regarding	and techniques.
A movement		The Hexagon Project	_
launched in 2003,		and what to put in their	
which uses art to		exploding box.	
portray ways in	Formative Assessment-	Students discuss and	Guide conversation with
which, we all can		share in-progress	appropriate use of
make the world a		artwork and knowledge	vocabulary terms.
more civil place to		of technology.	
live in. Students will			
use a brainstorming			
worksheet to facilitate			
this.			
Art Standard: 9.1.8.E:			
Communicate a			
unifying theme or			
point of view through			
the production of			
works in the arts.			

Objective 2: To express a unified message, based on the "Hexagon Project," using multi-media imagery.	Pre-assessment	Students and teachers will engage in informal conversations regarding content.	Through one on one interaction discuss ideas.
Art Standard: 9.2.8.F: Know and apply appropriate vocabulary used between social studies and the arts and humanities.	Formative assessment	Students discuss and share in-progress artwork and knowledge of technology.	Guide conversation with appropriate use of vocabulary terms.

# Lesson Body

# **Anticipatory Set**

1. Introduce art assignment

A. Introduce "Hexagon Project." Explain idea behind project.

## Procedures

- 1. Present Exploding hexagon box for students to examine.
- 2. Employ "Brainstorming" sheet to facilitate the idea process. Inform students of how to use and demonstrate.
  - A. Give examples by completing one yourself.
  - B. Discussion prompts
    - a. What do you care about?
    - b. What would you like to change in the world?

Closure -Offer praise and support. Discuss ideas for selecting images for final.

Clean up — Have students clean up. Remind them of procedure.

**Independent Practice** — Promote homework. Have students think about what images they will use in their final piece.

**Safety Considerations** — Review classroom rules

# SCOPE OF THE INSTRUCTIONAL PLAN

# **Lesson Title- Expand Your World-Hexagon Project Day** 2 of 3

#### **Objectives/Assessments/Adaptations** —

Objective	Assessments	Format of Assessment	Adaptations
Objective 1: To	Pre-assessment	Students and teachers	Discuss technique through
employ Photoshop to		will engage in informal	one on one conversation.
create a "Hexagon		discussion regarding	
Explosion Box",		Photoshop and design	
using a template into		choices.	
which pertinent information is added for the "Hexagon Project." To fold the paper box.	Formative Assessment-	Students discuss and share in-progress artwork and knowledge of technology.	Guide conversation with appropriate use of vocabulary terms.
Art Standard: 9.1.8.B: Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.			

## Lesson Body

#### **Anticipatory Set**

- 1. Introduce art assignment-
  - A. Employ folded box example. Allow students to pass it along to examine.

#### Procedures

- 1. Students will design and construct exploding boxes
  - A. Students upload an exploding box template into Photoshop.
    - a. A file containing templates will be places on each computer.
    - b. Open new file in Photoshop.
  - B. Students will search for images that they want to use in assignment and copy, paste and resize to fit into template.
    - a. Import personal photos to use in assignment.
    - b. Search for images on the Internet not use in assignment.
  - C. Students will print boxes.
    - a. Choose a sheet of metallic card stock for outside box surfaces.
    - b. Students
  - D. Students will fold and assemble boxes.
    - a. Employ double sided tape to assemble boxes.

Closure -Offer praise and support. Discuss ideas for selecting images for final.

Clean up — Have students clean up. Remind them of procedure.

**Independent Practice** — Promote homework. Have students think about what images they will use in their final piece.

Safety Considerations — Review classroom rules.

# SCOPE OF THE INSTRUCTIONAL PLAN

# **Lesson Title- Expand Your World-Hexagon Project Day** 3 of 3

# **Objectives/Assessments/Adaptations** —

Objective	Assessments	Format of Assessment	Adaptations
Objective 1: To	Pre-assessment	Students and teachers	Discuss technique through
employ Photoshop to		will engage in informal	one on one interaction.
create a "Hexagon		discussion regarding	
Explosion Box",		Photoshop techniques	
using a template into		and design choices.	
which	Formative Assessment-	Students discuss and	Guide conversation with
pertinent information		share in-progress	appropriate use of
is added for the		artwork and knowledge	vocabulary terms.
"Hexagon Project."		of technology.	
To fold the paper			
box.			
Art Standard: 9.1.8.B:			
Recognize, know, use			
and demonstrate a			
variety of appropriate			
arts elements and			
principles to produce,			
review and revise			
original works in the			
arts.			

## Lesson Body

#### **Anticipatory Set**

- 1. Introduce art assignment
  - A. Present sample piece.

## Procedures

- 1. Discuss how to fold boxes so as not to tear paper.
  - a. Use scoring tool and tape to assemble.
- 2. Employ informal critique tools to discuss students boxes and meanings.

Closure -Offer praise and support. Discuss ideas for selecting images for final.

Clean up — Have students clean up. Remind them of procedure.

**Independent Practice** — Promote homework. Have students think about what images they will use in their final piece.

Safety Considerations — Review classroom rules

# APPENDIX

**Rubric** — A student is expected to construct an interpretation of an artwork's main idea. Teachers will assess whether this assignment was successful based on ease of completion and student involvement. Teachers will use an assessment rubric.

	Excellent (4)	Good (3)	Satisfactory (2)	Needs Improvement (1)
To formulate an idea for a "Hexagon Project" -A movement launched in 2003 which uses art to portray ways in which we all can make the world a more civil place to live in. Students will use a brainstorming worksheet to facilitate this.	All directions were followed.	You followed most directions.	You followed some directions.	None of the directions were followed.
To employ Photoshop to create a "Hexagon Explosion Box", using a template into which pertinent	You used your own ideas and Imagination.	You used your own ideas most of the time.	You used some imagination.	You did not use your own ideas or imagination.

information is added for the "Hexagon Project." To fold the paper box.				
To express a unified message, based on the "Hexagon Project," using multi-media imagery.	You created a unique and imaginative image.	You created a creative image.	You put forth a minimum effort.	You did not even try to create an image
To understand that by making certain choices in regards to composition and design choices a student can communicate an idea or feeling.	You took your time and worked hard on the project. You made thoughtful design choices.	You worked hard for most of the time. You made a few design choices.	You put a small effort into the project. You simply did the bare minimum.	You rushed through and did not work hard.