Dec. Gr. 4 Art

Content Area: **Art**
Course(s):
Time Period: **December**
Length: **4-5 Weeks**
Status: **Published**

Unit Overview

Students will explore creating depth in artwork through pop-out art creation.

Enduring Understandings

There are specific techniques in art and understandings about the real world that can be used to create depth in art.

Essential Questions

How do we create the illusion of depth in artwork?

Instructional Strategies & Learning Activities

Objectives	Suggested Activities	Evaluations	Resources
Make compositional decisions that consider foreground, middle ground, and background Experiment with the technique of cutting paper engineered to pop-out Engineer lines of symmetry in folds to create	Pop-out holiday cards: Students create a paper cut out landscape of a winter scene. Add a pop-out repeating image inside the card embellished with details	Gallery walk	Previous students' pop-out cards Teacher examples

movement	The cover portrays the pop-out in foreground/closeup		

Integration of Career Readiness, Life Literacies and Key Skills

Students will explore the career of paper engineering.

9.4.5.CI	Creativity and Innovation
9.2.5.CAP	Career Awareness and Planning
9.2.5.CAP.1	Evaluate personal likes and dislikes and identify careers that might be suited to personal likes.
9.2.5.CAP.2	Identify how you might like to earn an income.
9.2.5.CAP.3	Identify qualifications needed to pursue traditional and non-traditional careers and occupations.
9.4.5.CT	Critical Thinking and Problem-solving
9.4.5.CT.4	Apply critical thinking and problem-solving strategies to different types of problems such as personal, academic, community and global (e.g., 6.1.5.CivicsCM.3).
9.4.5.DC.3	Distinguish between digital images that can be reused freely and those that have copyright restrictions.
9.4.5.DC.4	Model safe, legal, and ethical behavior when using online or offline technology (e.g., 8.1.5.NI.2).

Technology and Design Integration

Studens will interact with the unit using the Smartboard. Students will create an engineered product using paper engineering techniques.

ED	Engineering Design
8.2.5.ED.2	Collaborate with peers to collect information, brainstorm to solve a problem, and evaluate all possible solutions to provide the best results with supporting sketches or models.
8.2.5.ED.3	Follow step by step directions to assemble a product or solve a problem, using appropriate tools to accomplish the task.
8.2.5.ED.4	Explain factors that influence the development and function of products and systems (e.g., resources, criteria, desired features, constraints).
8.2.5.ED.5	Describe how specifications and limitations impact the engineering design process.
8.2.5.ED.6	Evaluate and test alternative solutions to a problem using the constraints and trade-offs identified in the design process.

Interdisciplinary Connections

MA.4.G.A.3	Recognize a line of symmetry for a two-dimensional figure as a line across the figure such that the figure can be folded along the line into matching parts. Identify line-symmetric figures and draw lines of symmetry.

Differentiation

- Understand that gifted students, just like all students, come to school to learn and be challenged.
- Pre-assess your students. Find out their areas of strength as well as those areas you may need to address before students move on.
- Consider grouping gifted students together for at least part of the school day.
- Plan for differentiation. Consider pre-assessments, extension activities, and compacting the curriculum.
- Use phrases like "You've shown you don't need more practice" or "You need more practice" instead of words like "qualify" or "eligible" when referring to extension work.
- Encourage high-ability students to take on challenges. Because they're often used to getting good grades, gifted students may be risk averse.

- **Definitions of Differentiation Components**:

    - Content – the specific information that is to be taught in the lesson/unit/course of instruction.
    - Process – how the student will acquire the content information.
    - Product – how the student will demonstrate understanding of the content.
    - Learning Environment – the environment where learning is taking place including physical location and/or student grouping

Differentiation occurring in this unit:

Students will be encouraged to improve and challenge thier art skills as they proceed.

Simpler instructions and tasks will be assigned for struggling students

For Gifted:

Encourage students to explore concepts in depth and encourage independent studies or investigations. Use thematic instruction to connect learning across the curriculum. Encourage creative expression and thinking by allowing students to choose how to approach a problem or assignment. Expand students' time for free reading. Invite students to explore different points of view on a topic of study and compare the two. Provide learning centers where students are in charge of their learning. Brainstorm with gifted children on what types of projects they would like to explore to extend what they're learning in the classroom. Determine where students' interests lie and capitalize on their inquisitiveness. Refrain from having them complete more work in the same manner. Employ differentiated curriculum to keep interest high. Avoid drill and practice activities. Ask students' higher level questions that require students to look into causes, experiences, and facts to draw a conclusion or make connections to other areas of learning. If possible, compact curriculum to allow gifted students to move more quickly through the material. Encourage students to make transformations- use a common task or item in a different way. From http://www.bsu.edu/web/lshasky/Forms/Interventions/Gifted.pdf

Modifications & Accommodations

Individual IEP's and 504 accommodations will be utilized.

Refer to QSAC EXCEL SMALL SPED ACCOMMOCATIONS spreadsheet in this discipline.

Modifications and Accommodations used in this unit:

Benchmark Assessments

Benchmark Assessments are given periodically (e.g., at the end of every quarter or as frequently as once per month) throughout a school year to establish baseline achievement data and measure progress toward a standard or set of academic standards and goals.

Schoolwide Benchmark assessments:

Aimsweb benchmarks 3X a year

Linkit Benchmarks 3X a year

DRA

Additional Benchmarks used in this unit:

Teacher observation for growth.

Formative Assessments

Assessment allows both instructor and student to monitor progress towards achieving learning objectives, and can be approached in a variety of ways. **Formative assessment** refers to tools that identify misconceptions, struggles, and learning gaps along the way and assess how to close those gaps. It includes effective tools for helping to shape learning, and can even bolster students' abilities to take ownership of their learning when they understand that the goal is to improve learning, not apply final marks (Trumbull and Lash, 2013). It can include students assessing themselves, peers, or even the instructor, through writing, quizzes, conversation, and more. In short, formative assessment occurs throughout a class or course, and seeks to improve student achievement of learning objectives through approaches that can support specific student needs (Theal and Franklin, 2010, p. 151).

Formative Assessments used in this unit:

Teacher observations during the process

Discussion

Summative Assessments

summative assessments evaluate student learning, knowledge, proficiency, or success at the conclusion of an instructional period, like a unit, course, or program. Summative assessments are almost always formally graded and often heavily weighted (though they do not need to be). Summative assessment can be used to great effect in conjunction and alignment with formative assessment, and instructors can consider a variety of ways to combine these approaches.

Summative assessments for this unit:

Gallery walk

Instructional Materials

Previous students' pop-out cards

Teacher examples

Standards

1.5.5.Cr	Creating
1.5.5.Cr1a	Brainstorm and curate ideas to innovatively problem solve during artmaking and design projects.
1.5.5.Cr1b	Individually and collaboratively set goals, investigate, choose, and demonstrate diverse approaches to art-making that is meaningful to the makers.
1.5.5.Cr2	Organizing and developing ideas.
1.5.5.Cr2b	Demonstrate craftsmanship through the safe and respectful use of materials, tools and equipment.
1.5.5.Cr3a	Reflect, refine, and revise work individually and collaboratively, and discuss and describe personal choices in artmaking.
1.5.5.Pr5	Developing and refining techniques and models or steps needed to create products.
	Share