

LESSON PLAN FOR EDUCATORS - MIDDLE/HIGH SCHOOL

Make Pop Art in Google Drawings

Lesson overview

In **Make Pop Art in Google Drawings**, students will create pop art using a photograph. First students choose a photo for their pop art and insert it into their drawing. Then they outline the image and fill each shape with a color. Finally students delete the original image and add a background color to their drawing.



Learning objectives

By the end of this lesson students will be able to:

- Work with a photograph in Google Drawings to outline shapes and add color to create a piece of pop art.
- Learn the definition of the Pop Art movement.

What's inside this lesson plan

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- [General teaching resources](#)

 **TIP:** New to Applied Digital Skills? Read our [Get Started Guide](#).



CONTENT OVERVIEW

When students have completed this lesson, they will be able to:

Complete these digital skills:

- ☐ Crop a photograph.
- ☐ Outline shapes using the line tool.
- ☐ Format shapes.
- ☐ Change fill color to transparent.
- ☐ Add new fill colors.
- ☐ Format border weight.
- ☐ Change the background color.

Define these terms and concepts:

- ☐ **POP ART:** An art style originating in the 1950s and 1960s that drew inspiration from popular culture and everyday objects.
- ☐ **GRADIENT COLOR:** Uses shades of a color for a background.

 **TIP:** [Download](#) and teach these terms and concepts before beginning the lesson.



LESSON VIDEOS

As students complete this lesson, they will watch videos and create an original project to demonstrate understanding of the skills and concepts introduced. Approximate lesson time: 45 minutes.

 **TIP:** Start each class with a 5-minute introduction and end each class with a 5-minute closing.

VIDEO 1	Introduction to make pop art in Google Drawings	Students are introduced to the lesson, create a new drawing, and give it a title. → Watch video 1 → View project in progress (video 1)
VIDEO 2	Choose a photo for your pop art	Students upload or search for a photograph for the subject of their pop art. → Watch video 2 → View project in progress (video 2)
VIDEO 3	Outline shapes in your photo	Students use the line tool to outline shapes in their photo. → Watch video 3 → View project in progress (video 3)
VIDEO 4	Fill your shapes with colors	Students fill their shapes with colors to create pop art. → Watch video 4 → View project in progress (video 4)
VIDEO 5	Finalize your pop art	Students format their image to complete their pop art. → Watch video 5 → View completed project (video 5)
VIDEO 6	Make pop art in Google Drawings wrap-up	Students wrap up the lesson and discover how the skills they learned can apply to other tasks. → Watch video 6

 **TIP:** Help students who are struggling with the pace of the lesson. Encourage them to complete the tasks related to each video before moving on to the next video in the lesson.



EXTENSION VIDEOS (optional)

Use extension videos to reinforce learning or practice new skills.

 **TIP:** These activities will take up to an additional 45 minutes.

EXTN. 1

Use repetition in your pop art

Students duplicate, format, and recolor a JPEG image of their pop art to create a new work of pop art.

→ [Watch video](#)

→ [View example project](#)

EXTN. 2

Add word art to your pop art

Students add word art to their pop art.

→ [Watch video](#)

→ [View example project](#)

EXTN. 3

Format your photo to make photo art

Students adjust the settings to reformat their photograph to create photo art.

→ [Watch video](#)

→ [View example project](#)



PROCEDURE

Step-by-step instructions for completing the lesson and independent project.

Before the lesson

Prepare materials.

1. **COMPUTERS WITH INTERNET ACCESS** (one per student)
Don't have consistent internet access? [Download the videos](#) on the lesson page (under Teaching Materials) before beginning the lesson.
2. **HEADPHONES** (per student)
Don't have a computer or headphones for each student?
 - Pair or group students: Assign one student as the “driver” who controls the computer and one as the “instructor” who describes what to do. Switch roles every five minutes.
 - Complete as a class: Project the videos on a screen that all students can see. After watching the introduction video, ask students to suggest how you might complete the project.
3. **SIGN IN TO** [Applied Digital Skills](#).
4. **DOWNLOAD OR PRINT THE LESSON PLAN**, rubric, and any additional materials.
5. **DISTRIBUTE THE **CLASS CODE** TO YOUR STUDENTS.** For help setting up an Applied Digital Skills account or a class code, read our [Get Started Guide](#) or watch our [Applied Digital Skills Tutorials](#).

During the lesson

Introduce the lesson, app, and project goal.

1. **ASK GUIDING QUESTIONS:**
 - What are some styles or forms of art you are familiar with?
 - How do you typically create visual images?
 - Where have you seen photographs being altered for a specific purpose?
2. **DESCRIBE THE ACTIVITIES AND OUTCOMES FOR THE LESSON.** Say: In this lesson, you will create pop art using a photo.
3. **BRAINSTORM IDEAS.** Prompt students to think about creating pop art using a photograph.
4. **START THE LESSON.** Say: To get started and join our class, go to g.co/applieddigitalskills and select “Sign In.” Click on your Google account (or create one), choose “I am a student,” and enter our class code. *[Teacher note: Locate the class code on your dashboard.]* After you join our class, proceed to Video 1 and begin watching.
5. **CHECK IN WITH STUDENTS.** Meet one-on-one or in small groups as students watch videos. You may need to pause or replay the videos to demonstrate skills or allow students to practice what they’ve learned.

6. MONITOR STUDENT PROGRESS. Over the course of the project, students should complete the following:

- ☐ Create a new drawing and rename it. *(Video 1)*
- ☐ Choose a photograph for your pop art and insert it into their drawing. *(Video 2)*
- ☐ Crop their photograph. *(Video 2)*
- ☐ Outline their photographs using the line tool. *(Video 3)*
- ☐ Change the fill colors in their shapes. *(Video 4)*
- ☐ Change the background color of their art. *(Video 5)*

After the Lesson

Reflect on the lesson, assess skills learned, and apply concepts to future projects.

- 1. WRAP UP THE LESSON.** Say: In this lesson, you created pop art using a photo. First you chose a photo for their pop art and inserted it into your drawing. Then you outlined the image and filled each shape with a color. Finally you deleted the original image and added a background color to your drawing.
- 2. REFLECT ON THE LESSON.** Say:
 - How did you decide which photograph to use?
 - Why did you choose the colors you used?
 - Which step of the process was most valuable to creating your finished product?
 - Tell us about how you might display or use your pop art.
 - How will you apply the new skills you learned here to your schoolwork or life?



ASSESSMENT

Evaluate student understanding of the skills and concepts covered in the lesson.

1. **COMPLETE THE QUIZ.** After completing the lesson, students are asked to complete a reflection survey on the Applied Digital Skills website, which assesses what digital skills, terms, and concepts students have learned. Review your students' responses and the correct answers in the quiz results section of your class dashboard.
2. **ASSESS THE PROJECT.** Rubrics are linked in each lesson plan to evaluate student work. Share a copy of the rubric with students before they turn in their projects. Then, use it to evaluate student work, if you'd like.
[Download or print this lesson's rubric.](#)

EXAMPLE STUDENT OUTCOME



EXAMPLE PROJECT (Google Drawings):

Make a copy of the example project (File > Make a copy) to share with students.



CUSTOMIZE THE LESSON

Applied Digital Skills lessons are designed to meet your unique classroom needs!

1. SHORT ON TIME? Try these options.

- Break the lesson up over 2 or 3 class periods.
- Assign the lesson (or part of the lesson) as homework or free period assignment.
- Add a fill color to shapes while outlining the image in video 3.
- Suggest students choose a simple, geometrical photograph for their pop art image that is easy to outline.
- Adjust the playback speed in the video settings.

2. LONG ON TIME? Try these options.

- Assign one or more of the extension projects to your students.
- Encourage students to choose a highly detailed photograph to outline for their pop art.
- Assign a subject-aligned option (below) as an additional project to reinforce learning.

3. WANT TO ALIGN TO YOUR CORE SUBJECT? Try these options.

- **Math educators:** Encourage students to learn about the Optical (or Op) Art movement and how repeating shapes can be used to create works of art.
- **History:** Research different art movements in history and how they've been defined by the politics or culture of the time. For example, the Pop Art movement was influenced by commercialism and mass consumption characteristic of the 1950's-60's.
- **Language arts educators:** Ask students to research an artist from the Pop Art movement and create a presentation. Or they might research and write a report about a different artist from their favorite art movement.

4. NEED MORE ACCOMMODATIONS? Try these options.

- Change the project to suit your students' grade or ability level. You might choose a lesson intended for an adult audience and change the example project to suit younger students. Or, vice versa.
- Allow more time for learners who need additional time to watch the videos or complete the project.
- Use the closed captions or change the playback speed on the videos to assist students' comprehension.
- Before the lesson, use the example project to create a template for students to use as a rough draft or for practice before they start their own project.
- Provide graphic organizers or other visual support for different learning styles.



BUILD MORE DIGITAL SKILLS

After you complete the lesson, choose a new activity to explore.

WANT MORE GOOGLE DRAWINGS? Try these lessons.

- [Design and Share a Digital Badge](#)
- [Design an Infographic in Google Drawings](#)
- [Make a Promotional Flyer](#)
- [Design a Poster About You](#)

WANT MORE ART? Try these lessons.

- [Make Art Inspired by Frida Kahlo and Mexico](#)
- [Create a Comic Strip in Google Drawings](#)
- [Create a Meme with Google Drawings](#)
- [Make Art with Google Sheets](#)



LESSON QUIZ

After students complete the lesson, they can demonstrate their understanding of the topic by taking the [quiz](#) provided online. (You must be signed in to Applied Digital Skills to see the quiz.)



[Print a version of the quiz](#) to give to students. (Correct answers are provided at the end.)