ELEMENTARY

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THAUMATROPE **OP ART** PROJECT





OPTICAL ILLUSIONS IN ART LESSON PLAN, PROJECT GUIDE, DEMO VIDEO & MORE



Exploring Optical Illu

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- of animation, eps tricks, and optical illusions are

- 3. THE OTHER H 2. HALF THE IMAGE & THEWHOLE MADE

OPTICAL ILLUSION PROJECT

This lesson pack is geared towards elementary to middle school age students.



Perfect one-day art activity to learn about op art. No experience needed! Learn with your students.



Teacher notes and detailed lesson plan to help you guide the project. No experience is needed! Project guide, demo video, teacher notes, & more





This Project Pack Includes: Lesson Plan (5 pages) Teacher Notes (1 page) Demo Video (7 minutes) Project Guide (2 pages) 1 Presentation (17 slides) Checklists (1 page)

TEACHER NOTES

OVERVIEW:

- This is a great project to use after wrapping up a unit on animation.

TIPS

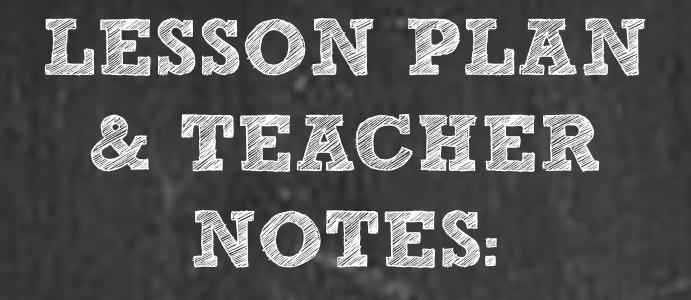
- lines become more visible.



 This easy, fun, one-day project is perfect as a filler project, sub plan, or last day before I use this lesson for the second to last or last day before summer break. The simple supplies make prep and clean up so easy and can be used with every grade level. Since there is little teacher assistance needed once students assemble their first Thaumatrope, I'm able to help students finishing up other projects, clean/pack up the art room before the some so map subsetus massing up other projects, creat/pack up the art room before the long break and enjoy interacting with the kiddos as they show off their fun projects.

 Assign students to be helpers once they successfully finish their own. If working on a dark surface place the square of paper on white drawing paper to help the

oncire for vourmer students to use and squares can be pulled apart and to have a second to be very small dots are all that is



•BIG IDEA •ESSENTIAL QUESTIONS, •US NATIONAL STANDARDS •STEP-BY-STEP INSTRUCTIONS •CLASSROOM SET UP •TEACHING TIPS

& MORE!

THAUMATROPE

Exploring Optical Illusions

Age group: Kindergarten and up

Artist Exemplar: John Ayrton Paris

Big Idea: Exploring optical illusions

Essential Questions:

- What is an optical illusion?
- What is a thaumatrope?
- What are 2 images that relate that make sense y .

Objectives: Stu-

- Learn al
- Discuss
- Create th

Standards: Kindergarten

- VA:Cr1.
- problem.
- VA:Cr2.1 to art-mak
- VA:Cr2.2

Grade 1

Grade

- VA:Cr1.2. VA:Cr2.1.
- VA:Cr2.2.



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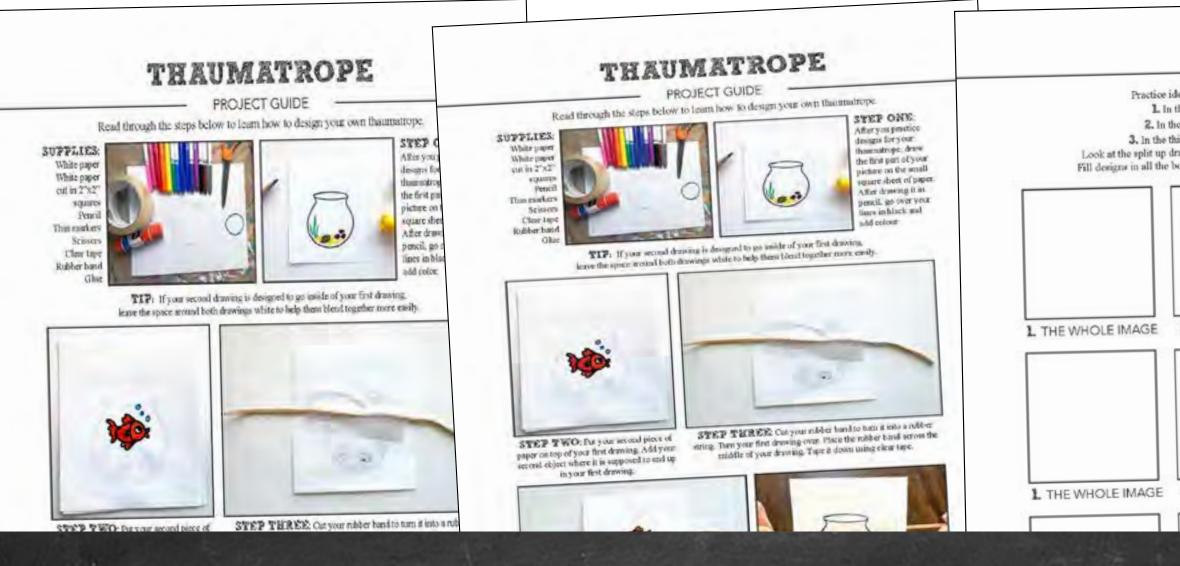
PAGES

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Glue sticks are easier for younger students to use and squares can be pulled apart and ded. If using bottled glue demonstrate how very small dots are all that is

umer break pair this with a summer or



COLOR & COLOUR SPELLING PROJECT GUIDE, PRACTICE SHEET, 2 PAGES

PRACTICE Practice ideas for your thaumatrope design below. 1. In the first box draw the object whole. 2. In the second box draw half of the object. 3. In the third box draw the other half of the object. Look at the split up drawings, will it work well as a thaumaroupe design? Fill designs in all the boxes, pick the one you think will be most successful. 3. THE OTHER HALF 2. HALF THE IMAGE 3. THE OTHER HALF 2. HALF THE IMAGE

How to Access the File via GOOGLE DRIVE & YOUTUBE

Click here to watch the video on YouTube Click here to download from my Google Drive

*Choose which link to click above.

availt he directed to Google Drive or YouTube





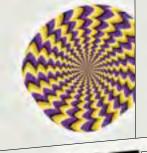
Today:

- Decide what object to draw. 1
- Draw one half on a small, square piece of paper. 0
- Outline it and add color.
- Place a second white square on top of your first drawing, use it as a guide to place the second half of the object.
- Outline it and add color.
- Cut a rubber band into a string.
- Tape the rubber band to the back, middle of the first drawing.
- Glue the second drawing UPSIDE DOWN on top of the rubber band.
- See if your thaumatrope works!
- If you have extra time, make a second one.

All instants in the second second second Age with your loans man descry. inflatant living in an orapp For exercised, here all lites incases on rest right, it is respect to the short CARLS SHITTER SPRINT STREET

What is an optical

Ilusion?



What is a Thaumatrope?

Step One:

Delast works domining only wanted the denie. Think about where both heives have in the placest for it to correctly contrate into other Lineger. inpection first had be the t

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Step Three:

or becomers a time. · Carton it on the sace of your first image.

· Tape it down loaking clast tape



Inventor to Know: John Ayrton Paris

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- parts appalants to brown through and party
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Your Project

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Step Two:

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Step Five:

- For op the rights land between your freques, manage in each Maria.
- 'Roll the rubber land Selweet your Kingars to make the image his





NAME:

THAUMATROPE CHECKLIST

A design was created that has 2 parts of one image.

- Half of the object is drawn on one paper, the other half is drawn on a second paper.
- The pencil lines are outlined in a dark color and color is added to the design.
- The rubber band was properly placed.
- The 2 drawings are glued together, one is upside down.
- When the rubber bands are rolled it spins the design making it look like one image.
- The student cared for supplies and cleaned up after themselves.



BUYERS LOVE MET KRI LESSONS:



"This was so helpful to my students! The PowerPoint along with it was such a great resource and I will definitely be using this every year!"

> "Fabulous resource! Students loved it!!!! Thank you for sharing!"





those quick artists or an entire curriculum so you

VIEW MORE HERE

LOOK BETWEEN THE LINES BY WHITNEY PANETTA



I'm Whitney, a former art teacher turned art curriculum developer. I now focus on designing art lessons, resources, & full curriculums for elementary, middle, high school art teachers, homeschool parents, & general art enthusiasts.

I am so glad to still be connected to the world of art education and I love seeing my resources "in the wild" all over the globe. Reach out anytime with questions or comments at whitneywpanetta@gmail.com.

