

Title: Exploring the Deep with Submarines

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Recommended Grade Level(s): 3rd grade

Topic(s) (Tags):

<u>Examples of Topics from A2R WebPage:</u> Ocean Exploration, Submarines, Mixed Media, Collage, Painted Paper, Marine Science, Under the Sea, STEAM

Objective:

Write a short description of or overview of the lesson:

Example:

Objective:

In this lesson, students will learn about how scientists use submarines to explore the deep ocean. They will create a layered mixed media collage that includes an ocean background, painted seaweed and coral, a paper submarine, and creative ocean fish. This project introduces students to both marine science and art techniques like painted paper, cutting organic shapes, and layering.

Standard/Concept:

NOTE: Not all of the following need to be addressed. These are just prompts for what your lesson could cover. You can also address any of the national standards if you would like. <u>Here is an easy document by Brianna Gidcrumb</u>.



Students will be able to...

- Create a...
- Use a... (tool, process, technique...)
- Explore... (medium, materials, techniques...)
- Understand... (concept, history, artist...)

Standard/Concept

- Anchor Standard #1: Generate and conceptualize artistic ideas and work
- Anchor Standard #2: Organize and develop artistic ideas and work
- Anchor Standard #3: Refine and complete artistic work
- Anchor Standard #4: Select, analyze, and interpret artistic work for presentation
- Anchor Standard #6: Convey meaning through the presentation of artistic work
- Anchor Standard #7: Perceive and analyze artistic work
- Anchor Standard #10: Synthesize and relate knowledge and personal experiences to make art
- Anchor Standard #11: Relate artistic ideas and works with societal, cultural, and historical context to deepen understanding

Materials:

List the materials you use in your lesson. If you have links to include, that is a bonus for the teachers using the lesson. Also, if there are alternative supplies, please list them as well. Paper comes free from Art to remember.

Materials

- Tempera or acrylic paint
- Cardboard or scraping tools for painted paper
- Construction paper



- Oil pastels or paint markers
- Tracers for submarine shape
- Glue, scissors, background paper (12x18)
- Seaweed and coral example sheets

Break down of the lesson

Describe a brief statement for a pacing guide. This portion can be conversational. How do you do it in your classroom? Base this on a 60-minute class period.

Breakdown				
Day	Direction			
1	Day 1 – Painted Paper for Background & Ocean Elements Teacher will introduce the idea of submarine exploration and how scientists use submarines to study life in deep ocean environments. Then, demonstrate how to create three types of painted paper: ocean water (blue + white), sand (brown, yellow, white), and seaweed/coral (analogous colors like pinks, oranges, purples, greens). Students will paint three separate sheets: one for the ocean background, one for sand, and one combining analogous colors for coral and seaweed. These papers will dry overnight.			
2.	Day 2 – Background Assembly: Ocean, Sand, Seaweed, and Coral Teacher will demonstrate how to tear or cut the sand paper and how to use example sheets to draw seaweed and coral with organic lines and bubble outlines. Students will begin building their ocean scenes by gluing the ocean paper as the background, tearing/cutting the sand paper (horizontally or vertically), and then designing and cutting out coral and seaweed. All elements will be glued down to create the underwater environment.			
3	Day 3 – Submarine Design and Details			



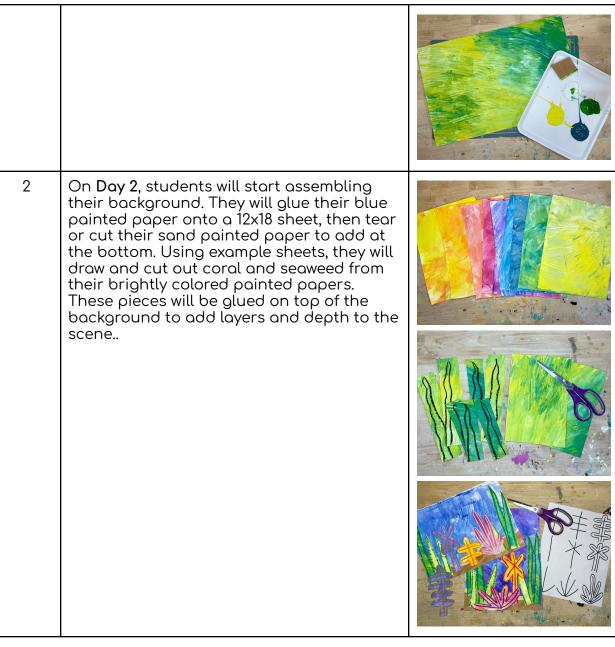
	Teacher will show students how to use a submarine tracer and guide them through a simple drawing. Then demonstrate how to add designs using construction crayons or paint markers. Students will trace and cut their submarine from yellow construction paper, add details using drawing tools, and glue their submarines into the underwater background.
4	Day 4 – Fish Design and Final Touches Teacher will explain how to use 1x2" colorful construction paper to create fish using simple shapes and lines. Students will create 5–10 small fish using construction paper and decorate them using oil pastels or markers. They will glue the fish into their underwater scenes to complete the project.

Steps for the Lesson

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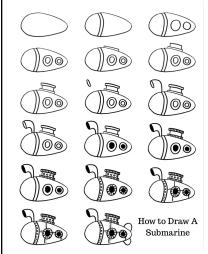
Steps for the Lesson					
Step	Directions	lmage			
1	On Day 1, students will learn about how submarines are used to explore the deep ocean. After the introduction, students will create painted papers for different ocean layers. Using paint and cardboard tools, they will paint one sheet with blue and white for the water, one with brown, yellow, and white for sand, and one with a mix of analogous colors for coral and seaweed. These will dry and be saved for the next class.				





On Day 3, students will design their submarines. Using a tracer and yellow construction paper, they will draw and cut out the shape of a submarine. Then, using construction crayons or paint markers, they will add windows, periscopes, or other features to personalize their submarine. Once finished, the submarine will be glued to the ocean collage.

3





On Day 4, students will finish their project by adding fish. They will use 1x2 inch pieces of colorful construction paper to create simple fish shapes. After cutting, students will use oil pastels or markers to decorate each fish with patterns or expressive details. These fish will be glued throughout the scene to bring the underwater world to

life.



