“Bitsy Bergs, An Art Adventure”

Marcia Lynn Didtler

“Bitsy Bergs” An Art Adventure
Connecting The Arts with Science, the Polar Environments including Fun Venn Diagrams!

A Fun Way to connect the classroom to the “greater” world, starting with an “Ice Cube” we will draw it in perspective. Watch it melt. Draw it again. Compare Drawings. Add watercolors. Talk about “Icebergs” and compare the Polar Regions while we build a Venn Diagram! It’s even more fun if we freeze “Blue” Ice power aid drinks to match the “blues” of Arctic & Antarctic Icebergs or Glaciers. Our Art Adventure has us exploring our extreme polar regions and discussing California’s one remaining “remnant glacier” “The Palisades Glacier” in the Sierra Nevada Mountain Range near Big Pine, California.

Vocabulary: Venn Diagram, Glaciers, Icebergs, Simple Perspective Drawing, Ms. D’s Arrow Theory of Perspective Drawing (Perspective Drawing made easy!!), Polar Regions, Watercolors, Drawing/Sketching

Learning Objectives: Students will connect Visual Dialogue with the Sciences, and be able to do basic perspective drawings, Venn Diagrams and Identify objects in nature particularly of the Polar Regions. Anchor Standards: #1 to #11 Depending on the level of Inquiry, can be adapted.

Teaching Approach: Thematic/Project Learning/Arts Integration

Teaching Methods: Discovery Learning-Inquiry/Discussion-Think/Pair/Share/Experiential Learning/Reflection

Assessment Rubric Activity Sequence
Step 1: Organization and Observation of objects and skills needed for the project as instructed.
Step 2: Drawing the Ice cube in Perspective
Step 3: Watercoloring the Ice Cube
Step 4: Designing your own “Polar Landscape” (Add Polar Animals)
Step 5: Designing a Venn Diagram in collaboration with others in the classroom and displaying all our projects. IE Art Show.


Tools Needed: Paper, Pencils, Watercolors, Paintbrushes, Ice cubes, (Nice if they are made of a blue drink such as a power drink, water, clear liquid carbonated or non-carbonated drink. Float Ice Cube in Drink, clear glasses best.
"Bitsy Bergs" An Art Adventure
& Ms. "D"s Arrow Theory of Perspective Drawing!!

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Process / Tools- Drawing Tools, Paper & Watercolor Paints

Take "Blue Water" or a "Power Drink" and freeze into ice cubes. Clear Drinking glasses are beneficial to viewing the ice cubes for drawing. The "Blue" ice cubes can be floated in water, plain or carbonated, or other clear sparkling drinks. Students can actually eat the ice cubes and drink the drinks when they are finished drawing. Apps. time 1 hour to draw the cube, but numerous preliminary research and follow-ups can give this project easily 2-4 weeks with searching Polar Regions and doing more complicated final art pieces.

If you look up at a cube the corner arrows point up!

If you look down at a cube the corner arrows point down!

If you look straight on the cube the top corner arrow goes up, the bottom corner arrow down.

Parallel the lines to create the cube

Make your Iceberg Cube by "squiggling the cube edges"!
Put a Horizon Line behind the Cube, Add An Arch and More BITSY BERGS!!
Paint in Blues and Aqua's- Add Polar Animals for a more finished piece!

Looking UP!!

Looking DOWN!!

Looking Straight -ON!!

Add a HORIZON LINE, AN ARCH and MORE "BITSY BERGS"