

Social Studies: Travel and Transportation Collage

Teacher: Amy Seto

Grade: |

Objectives:

- Students will be able to compare and contrast travel and transportation today with travel and transportation long ago.
- Students will be able to create collages using two-dimensional shapes.

Standards:

- **G.A.1** Distinguish between defining attributes (e.g., triangles are closed and three-sided) versus non-defining attributes (e.g., color, orientation, overall size); build and draw shapes to possess defining attributes.
- **G.A.2** Compose two-dimensional shapes (rectangles, squares, trapezoids, triangles, half-circles, and quarter-circles) or three-dimensional shapes (cubes, right rectangular prisms, right circular cones, and right circular cylinders) to create a composite shape, and compose new shapes from the composite shape.
- Social Studies Scope and Sequence: Looking at change travel and transportation
- **Blue print strand I** art making; **strand 3** making connections; **strand 4** community and cultural resources

Materials:

- E-Book, <u>Transportation Yesterday and Today</u> by Coco Relf (http://portal.kusd.org/palolab/eBooks/2ndGrade/B2T3S3%20TransportationYesterdayAndToday%20 Above%20-%20DinosaurTravel.pdf)
- Photograph of the past: (http://www.transitmuseumeducation.org/trc/images/stories/photo crowds4x5.jpg)
- Transportation shapes template (printed on cardstock & pre-cut)
- Sample collages of each type of transportation (train, car, boat, plane)
- Construction paper in various colors
- White paper for background collage
- Glue sticks
- Pencils
- Scissors

Note: Prior to this lesson, students will have already learned two-dimensional shapes (circle, square, rectangle, triangle, hexagon, and trapezoid). Also, transportation shapes will be pre-cut and sorted in baggies based on the type of transportation (train, boat, car, plane).



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Procedures:

- 1. Discuss various modes of transportation. Sort into categories of land, air, and water.
- 2. Show students the photograph of the crowded streets of Lower Manhattan in the late 1800s. Discuss what problems they see, what they notice about transportation, and how the problems could be solved.
- 3. Watch and listen to the eBook, Transportation Yesterday and Today by Coco Relf.
- 4. Ask students to share what is their favorite type of transportation is when they travel.
- 5. Tell students that they we will be making collages of their favorite type of transportation when traveling. Show sample collages. Give the shape baggies to students according to the type of transportation they chose. Place an assortment of colored construction paper on each table. Students will take out each shape (printed & cut from cardstock) and trace on construction paper before cutting and gluing onto their white background paper. Students will use the sample collages as reference.

Assessment: Informal assessment based on student participation in conversations and activities

Post-Lesson Cultural Connection: Take students to the **Transit Museum** to learn about various modes of transportation in New York City. They will tour the collection of trains and buses, and discover similarities and differences between the trains and buses from now and long ago.



Crowded Streets of Lower Manhattan in the late 1800s