# **Transportation Education Academy Activities**

K-6: Air, Land, Water, Multi-Modal



## **Creative Transportation Vehicle (Multiple Modes)**

**LENGTH**: One introductory class period, a partial class period to clarify questions, a determined due date as set by the teacher, all the creating to be completed at home.

**CURRICULUM**: Art, Language Arts

**OBJECTIVES**: Student will have creatively designed an original vehicle made with found objects to display and discuss with the class. The student will give a presentation explaining the design of their vehicle. The student will have an original logo representing their vehicle.

EDUCATIONAL LEVEL: Grades 5 - 6

#### **MATERIALS:**

- 1. Set of dimensions determined by the teacher. (for example, a shoe box to demonstrate the size that the finished vehicle should be.)
- **2.** Found objects used by the student to create their vehicle.
- 3. Board book, Cars and Trucks from A to Z by Richard Scarry

#### PROCEDURE:

- Share the book, Cars and Trucks from A to Z, with all of its creative modes of land transportation.
- **2.** Creative brainstorming about the different and wacky types of vehicles used in Scarry's book. Discuss who would use the types of vehicles and for what purpose.
- 3. Explain assignment--Students will create their own type of vehicle that is no larger that a shoe box (show size example). Student needs to find an object at home that can be made into a vehicle of some kind. Creative use of materials is to be stressed. The student needs to create some form wheels for the land vehicle.
- **4.** A deadline is given to the students for the "unveiling" of their vehicle. A short presentation is to be given at the time to explain how they constructed their vehicle.
- **5.** To be taken into account are the creative use of materials and neatness in the construction. Also, can the car actually be pushed like a toy across the top of a table or desk?
- **6.** The student will design a logo (based on previous activity) that would become easily recognizable for the vehicle.
- **7.** Create a story based on a day in the life of your vehicle. Who would be driving it? What would it be used for? What kinds of adventures does your vehicle have?

### **POINTS TO DISCUSS:**

- 1. Would a toy company buy your vehicle to market to young children? Would they have to change anything in the design? What would they have to change?
- 2. The students will write a creative story telling of an adventure that their car has gone through.
- **3.** The student can design a commercial trying to sell their car.

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