



On the Move! Teacher's Packet

This packet can be used either before or after a visit to the California Auto Museum. It is intended to complement the information presented in the On the Move Program.

Included in this packet:

- Applicable California History-Social Science Standards and California Common Core State Standards
- Additional Activity Recommendations for games, songs, and books
- Transportation Vocabulary Matching Activity
- Design your own futuristic vehicle Activity
- 1910 Luxury vs Necessary Transportation Vehicles Activity

History-Social Science Content Standards for California Public Schools:

- 3.5.1 Describe the ways in which local producers have used and are using natural resources, human resources, and capital resources to produce goods and services in the past and the present.
- 3.5.2 Understand that some goods are made locally, some elsewhere in the United States, and some abroad.
- 4.4.6 Describe the development and locations of new industries since the turn of the century.

California Common Core State Standards:

- College and Career Readiness Standards for Speaking and Listening K-5
- Comprehension and Collaboration 1-3
- Presentation of Knowledge and Ideas 4-6

Additional Classroom Activity Recommendations:

Games-

- Name that mode of Transportation: Play sounds of different vehicles for students to identify. <http://www.educatall.com/page/16/Transportation.html>
- I'm going on a trip: Role Play, choose a student to start off the game by choosing a method of transportation and stating something that they should bring, continue the game with each student taking part. <http://www.educatall.com/page/16/Transportation.html>

Music Recommendations-

- "18 Wheeler" by Ron Brown
- "The Freight Train" by Ron Brown
- "The Metro" by Jeanne Nelson and Hector Marín
- "The Vehicle Song " by Margie La Bella

Book Recommendations-

- *Last Stop on Market Street* by Matt de la Peña and Christian Robinson

- *Rosie Revere, Engineer* by Andrea Beaty
- *If I Built a Car*, by Chris Van Dusen

Vocabulary Match

Find the description that matches the word

Automobile	A very fast boat that rises partly out of the water when moving at high speeds
Device	A device, contrivance, or process originated after study and experiment
Electric	A vehicle that moves just above the surface of land or water on a cushion of air
Engine	Operated by electricity
Hovercraft	A large aircraft without wings that floats because it is filled with gas and that has a rigid frame inside its body to help it keep its shape
Hybrid	A vehicle used for carrying passengers on streets and roads
Internal combustion Engine	Something that is formed by combining two or more things
Transportation	A machine that changes energy (such as heat from burning fuel) into mechanical motion
Invention	Faster than the speed of sound
Hydrofoil Boat	The act or process of moving people or things from one place to another
Supersonic	A type of engine that is used for most vehicles; an engine in which the fuel is burned within engine cylinders
Zeppelin	An object, machine, or piece of equipment that has been made for some special purpose

THE FUTURE OF TRANSPORTATION

Design your own vehicle of the future:

What will it look like? What shape is it? What will it be used for?

What might it replace?

Luxury vs Necessary

Imagine it is 1910, which transportation vehicles do you think were necessary? Which ones would you consider a luxury?

Model T



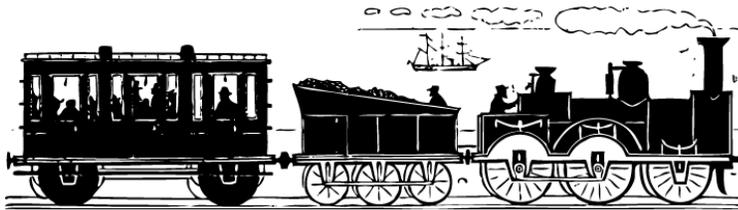
Horse and Carriage



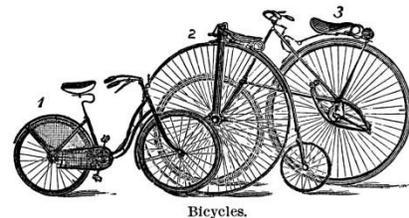
Hot Air Balloon



Train



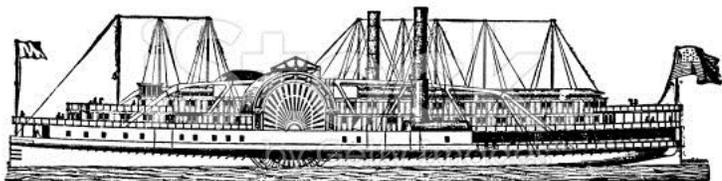
Bicycle



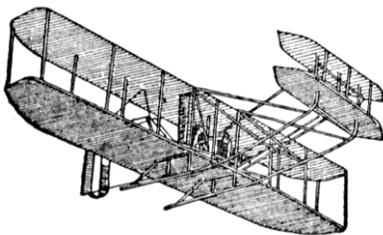
Motorcycle



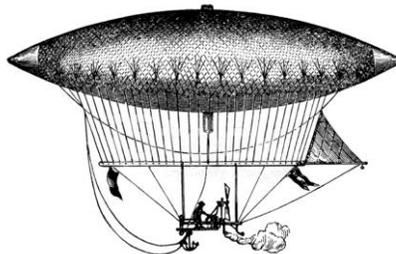
Paddle Wheel Boat



Airplane



Zeppelin



Cable Car

Cable Car

