

LESSON 40

Transportation in Texas

- *Highway Miles*
- *Motor Vehicles*
- *Accidents*
- *Driver Licenses*
- *Aviation*

SOCIAL STUDIES TEKS

4 - 11, 12, 13, 20, 21, 22, 23

7 - 12, 13, 20, 21, 22, 23

8 - 12, 14, 28, 29, 30

STAAR

4, 7 - Writing - 1, 2, 3

4, 7, 8 - Reading - 1, 2, 3

8 - Social Studies - 4

INSTRUCTIONAL SUGGESTIONS

1. Using “Highway Miles, Construction, Maintenance, Vehicles” and a blank grid (Appendix), students will construct a bar graph that reflects the number of vehicles registered in his/her county and nine other nearby counties.
2. Students will select their county and one county from another physical region of Texas from the Physical Regions of Texas map in “Physical Regions.” Using “Highway Miles, Construction, Maintenance, Vehicles,” students will determine the differences between the two counties in “Vehicles Registered,” “Lane Miles of Highway,” and “Vehicle Miles Driven Daily.”
3. With a partner, students will create a new driver’s license for the state. Their design, on poster board, should be original, creative, and artistic as well as include the legal elements. Students will present their licenses to the class and a vote will be taken on the best design.
4. Students will use a blank grid (Appendix) and the “Motor Vehicle Crashes, Losses in Texas” chart to construct a bar graph. They will select one year from each decade listed and graph the number of people killed in traffic accidents. Students will then write an essay that explains the reasons for the trends as reflected in their graphs.
5. Students will use the “Driver Licenses” chart and a blank grid (Appendix) to construct a line graph showing the number of licensed drivers from 1950 to the present.
6. Using the “Passenger Enplanement by Airport” chart, students will answer these questions:
 - a. Which community had the greatest enplanements in the most recent year?
 - b. Which city had the fewest enplanements in the most recent year?
 - c. What percentage of the total enplanements was handled in the most recent year by Dallas-Fort Worth International Airport?
 - d. Which two cities account for approximately 80 percent of the total airport passenger service in the state?
 - e. In which two years between 2001 and present was there the greatest increase in total passengers?

