Golden Triangle Curriculum Cooperative

Traffic Safety Curriculum

High School Objectives

1. The student will describe the personal responsibility of every driver to the proper functioning of the highway transportation system.
2. The student will evaluate the human functions of “search, identify, predict, decide, and execute” and accurately apply them to all aspects of driving.
3. The student will locate and identify the function of controls, gauges, and safety features of the vehicle.
4. The student will execute pre-start and starting procedures.
5. The student will enter the traffic flow from a parked position.
6. The student will make smooth and effective stops from various predetermined speeds.
7. The student will negotiate various left and right turns and demonstrate correct pre-turn, turn and post-turn, procedures at selected controlled and uncontrolled intersections.
8. The student will demonstrate visual search actions, control of steering, speed, braking and avoidance of conflicts while backing through a series of driving maneuvers.
9. The student will secure and leave a parked vehicle safely.
10. The student will determine the effect of various situations and conditions of road surfaces upon vehicles.
11. The student will determine the effect of various degrees of braking, acceleration and steering upon different vehicles.
12. The student will identify and interpret traffic signs, controls and pavement markings.
13. The student will be aware of the importance of visual perception and visual limitations as related to the driving task, being provided the means by which to measure his/her own visual abilities.
14. The student will identify driving distractions and determine methods to overcome them.
15. The student will identify driving distractions inside and outside the vehicle and explain how to compensate for them.
16. The student will list the situations involved in maintaining correct lane positioning and placement.
17. The student will identify the factors involved in following and determine techniques to minimize possible conflicts.

18. The student will identify the necessity of a constant visual search, proper lane placement, proper signaling and proper speeds when being followed.

19. The student will appraise the need for proper lane changes and identify the problems and techniques involved.

20. The student will describe the complete passing maneuver and list the hazards that are associated with such dangers.

21. The student will identify possible conflicts in being passed and develop techniques to minimize such dangers.

22. The student will analyze and determine the procedures for the various forms of parking.

23. The student will identify and describe the proper procedures for executing various turn-abouts.

24. The student will execute proper methods for passing when provided a selected passing situation.

25. The student will demonstrate lane placement, communication and speed control to drivers following.

26. The student will identify potentially dangerous meeting situations, predict possible traffic development, decide on the best course of action, and properly regulate the speed and placement of the vehicle while negotiating roadways with oncoming traffic.

27. The student will demonstrate lane placement, speed control and directions control to other drivers who are passing.

28. The student will perform the parallel parking maneuvers in an appropriate traffic environment.

29. The student will perform the angle parking maneuver in an appropriate traffic environment.

30. The student will execute a two-point turn in the traffic environment.

31. The student will complete a three-point (Y) turn in the traffic environment.

32. The student will perform a U-turn in the traffic environment.

33. The student will demonstrate the proper actions at various types of intersections.

34. The student will recognize types of intersections, conflicts and hazards related to intersections.

35. The student will operate a vehicle in a safe, conscientious manner, demonstrating proper driving techniques while driving in a residential area.

36. The student will operate a vehicle in a safe, conscientious manner, demonstrating proper driving techniques while driving in city traffic environments.

37. The student will operate a vehicle on a four-lane, controlled access roadway in a safe, conscientious manner, demonstrating proper driving techniques.

38. The student will operate in a safe and conscientious manner, demonstrating proper driving techniques while driving in a rural environment.

39. The student will evaluate the correct response to hazardous traffic conflicts.

40. The student will identify preventative measures to minimize traction loss of vehicle.

41. The student will define procedures to be followed when confronted with critical driving situations due to vehicle malfunction.

42. The student will demonstrate proper reaction to various vehicle malfunctions.

43. The student will demonstrate proper reaction to a real or simulated traction loss and other critical driving situations.

44. The student will describe the problems associated with adverse weather driving, including ice, snow, rain, fog and wind.

45. The student will identify the problems of driving associated with pedestrians and animals.

46. The student will identify urban traffic situations and develop methods to reduce possible conflicts.

47. The student will identify driving situations in residential driving and determine solutions to reduce conflicts.

48. The student will identify the hazards encountered on rural highways and develop procedures to reduce conflicts.

49. The student will identify various critical segments of freeway driving and develop methods to minimize such problems.

50. The student will determine the various factors involved in minimizing impact forces.

51. The student will define and evaluate the components of vehicle inspection and vehicle maintenance and their impact on crash reduction.

52. The student will identify types of collisions, contributing factors, and ways to minimize them.

53. The student will identify the various features of a vehicle which will affect the safety of the driver.

54. The student will identify the procedures to follow at the scene of a collision.

55. The student will identify and evaluate the various aspects of financial responsibility.

56. The student will list the physical, psychological, sociological, statistical and legal aspects of the use of alcoholic beverages and link them to the driving task in terms of problems, dangers and solutions.

57. The student will classify various types of drugs, state the effect they have on the body, explain the dangers of driving while under the influence.

58. The student will know how basic emotional states affect driving and how to overcome or compensate for or overcome physical problems.

59. The student will explain how physical fitness relates to driving and how best to compensate for or overcome physical problems.

60. The student will evaluate how vehicle style, operation and model directly influence the salability of the vehicle.

61. The student will identify methods to promote energy conservation and explain how they will personally apply those methods.

62. The student will plan various trips in terms of time requirements, precise routes and appropriate equipment.

63. The student will describe the problems associated with the changing vehicle mix on today's highways.

64. The student will identify the potential problems associated with driving small cars safely.

65. The student will indicate awareness of the risks involved in driving, their causes and solutions.

66. The student will identify the function of traffic laws and enforcement.

67. The student will identify the ways a driver can contribute to system improvement in relationship to traffic law enforcement.

68. The student will define the functions and problems of traffic engineering as related to the driving task.

69. The student will discuss why driving is a privilege, not a right.

70. The student will identify the responsibilities and obligations related to the possession of a driver's license.