**SAMPLE DRIVER EDUCATION**

**In-Car Lesson Plan Drive Route 1**

**Prerequisites:**

1. To participate in this in-car lesson, students are required to complete Chapter 1 classroom session and most of chapter 2. Chapter 1 exam completed with 80% passing.
2. Students are required to have driving permit on their person.
3. Parent contact information on Evaluation Form.

**Length of Lesson:**

120 minutes of in-car Instruction: 60 minutes of driving and 60 minutes observation

**Location:**

School Parking lot and neighborhood.

**Required Materials:**

In-car Chapter 1-2 Lesson Plan

In-car Route 1

In-car Student Evaluation Form

**In-car Objectives:**

**1.2 Preparing to Drive**

* The student will demonstrate the ability to perform all steps of this objective in an efficient sequence without hesitation.
* The student will be able to explain the rationale for each risk prevention behavior.
* The student will be able to start the engine.
* The student will be able to operate all the controls and devices without any hesitation when directed to do so.
* The student will be able to operate the equipment without needing to make a prolonged hesitation or fixation.

**1.3 Reading Instruments, Gauges and Symbols (also in Route 2 in case we do not complete in class lesson)**

* The student will be able to identify each gauge, symbol and warning light, be able to explain the meaning of the normal and abnormal readings and, while driving, will develop the habit of scanning these gauges and instruments without being distracted from the driving tasks.

**1.4 Vision Control**

* The student will demonstrate the ability to select a target and aim the vehicle accurately towards it.
* The student will be able to use central vision to see the target in relation to the center of the intended travel path.
* The student will be able to use fringe vision to see the target in alignments to the center of the steering wheel when properly on target.

**1.5 Motion Control**

* The student will be able to pivot from brake to accelerator pedal and move and stop the vehicle smoothly.
* The student will be able to maintain a given speed when asked to do so.

**1.6 Steering Control**

* The student will be able to use 9 & 3 or 8 & 4 steering control and demonstrate push-pull steering.

**2.1 Reference Points**

* The student will demonstrate an understanding of the basic space management concepts.
* The student will be able to maneuver the vehicle, placing it with precision where they want it, through the use of reference points.
* The student will demonstrate the ability to perform basic vehicle control tasks in various environments**.**

**2.3** **Smooth Starts and Stops**

* The student will demonstrate the ability to use speed control techniques to start and stop smoothly.

**2.5 Precision Turns: Stopped and Moving**

* The student will demonstrate the ability to make precision left and right turns from a stopped position and from a moving position.

**3.3 Stopping Locations**

* The student will demonstrate an awareness of how to control space while stopping in a traffic situation.
* The student will demonstrate the different stopping locations and their use.

**3.4 Entering and Exiting Traffic**

* The student will be able to demonstrate a low-risk behavior pattern for entering, crossing and exiting the flow of traffic as well as securing and exiting the car.

**4.6 Parking**

* The student will demonstrate the ability to park the car forward into and out of a 90-degree perpendicular parking space, with smoothness and consistency.
* The student will demonstrate the ability to back into and pull out of a 90-degree perpendicular parking space, with smoothness and consistency.

**7.4 Driving at Night (also in Route 2 in case we do not complete in class lesson) - fall/winter months**

* The student will be able to identify risk factors present during nighttime driving conditions.
* Students will demonstrate that they can reduce and compensate for nighttime risk factors by making low-risk decisions in a simulated setting.

**Behaviors:**

The student must demonstrate knowledge and successful in-vehicle performance of the followingbehavioral patterns:

* Approach a vehicle with awareness
* Have key in hand
* Head restraint, seat and steering wheel adjusted
* Correct seating position
* Safety belts on
* Windows up
* Doors locked
* Headlights on at all times
* Use of brake
* Use of acceleration
* Use of shift - Use open palm shifting
* Use of steering wheel
* Use of central vision
* Use of fringe vision
* Driving for targets
* Turn head before steering
* Use of reference points for visual judgment of vehicle positioning
* Use of lane positions for visual judgment of vehicle positioning
* Side position reference points for turns
* Forward position reference points for turns
* Use of mirrors to check rear
* Blind spot check prior to lateral move to enter and exit traffic flow
* Use of signal lights
* Legal stops
* Smooth starts/stops
* Target usage for turns
* Transition point usage for turns
* Search intersection: left, front, right areas
* Look into turns before steering
* Steering and steering recovery

**Driving at Night**

* Vehicle readiness
* Driver readiness
* Use of high/low beams
* Look for pedestrian high-risk locations

**In-Car Activities:**

**The in-car instructor/risk manager will**

* Ask the learner to identify and demonstrate the proper use of vehicle controls and system devices.
* Ask learners to demonstrate required behaviors and patterns of performance on a predetermined route.
* Observe that the performance is satisfactory.
* Coach and cue the learner for correct performance and make additional observations.
* Give immediate positive feedback when performance is correct.
* Ask learners to explain the rationale behind various behaviors and provide further explanations using appropriate texts and materials when necessary.

**The driver will**

* Identify and demonstrate the proper use of vehicle controls and system devices when asked.
* Demonstrate required behaviors and patterns of performance.
* Explain the rationale behind various behaviors when asked.

**The observing learner will**

* Observe correct and incorrect driver performance.
* Give positive feedback when asked to do so.
* Explain rationale behind various behaviors using appropriate texts and materials when asked.

**Common Errors**

* Approaches vehicle unaware of surroundings
* Head restraint not adjusted
* Incorrect seating position, left foot not on dead pedal
* Safety belts on incorrectly
* Windows down
* Doors unlocked
* Headlights off
* Heel not on floor at brake, lifting foot from gas to brake, not pivoting
* Acceleration too fast, not smooth
* Difficulty maintaining consistent slow speed
* Uses shifter improperly, sun visor pointing toward face
* Improper hand position, thumbs wrapped, tight grip on wheel
* Uses central vision to see obstacles, steering wheel, feet, signal switch – difficulty maintaining accurate targeting path
* Underdeveloped ability to utilize fringe vision
* Turns wheel before turning head
* Improper use of vision to use reference points
* Improper lane position to set up precision right turns
* Improper timing of speed control techniques when making stopped and moving precision turns
* Failure to search intersection LFR 90 degrees
* Leaning forward to see beyond sight restrictions, rather than utilizing front position reference point
* Hesitating when clear
* Not choosing the best lane position
* Speed too fast for parking
* Failure to straighten wheels when parking
* Failure to check the front swing when parking

**Performance Based Method of Assessment**

**Student Evaluation Drive Record – Performance Codes**

1 = Performs well with little or no coaching

2 = Performs fair with coaching, needs guided practice

3 = Performance requires coaching, considerable guided practice required

4 = Unable to perform, required to repeat lesson