

Chapter 3 - Lesson Plans and Activity Directions

Title: You Are in Control

Concepts:

- 3.1 Yielding to Others
- 3.2 Tracking Control
- 3.3 Blocking Problems
- 3.4 Introduction to Backing
- 3.5 Turnabout Maneuvers
- 3.6 Insurance Requirements

Prerequisites: Participation in previous sessions, successful completion of assignments, and 80% or better on previous chapter exit exam.

Time: 3 hours

Required Equipment, Lesson Resources and Support Materials:

- ♦ NDRPC 2014 DVD Interface, computer, projector, screen, and speakers
- ♦ Chapter 3 Lesson Plans and Activity Directions, and Overview Notes
- ♦ NDRPC 2014 Playbooks (students are required to bring hard copy to class)
- ♦ Simulated steering wheels
- ♦ Ticket to Concept 3.4 & Key (may display digital copy on screen)
- ♦ Chapter 3 Exit Exams & Key

Optional Materials:

- ♦ Parent Guide to Teen Driving (Optional for Turnabout Maneuvers)
- ♦ North Dakota Noncommercial Drivers License Manual (Optional for Yielding to Others)
- ♦ Ten Habits Keep the Monster Caged! Using the Dynamics of Zone Control
- ♦ Partnership for EXPERT Driving 7th ed. IN-CAR Guides

Teacher Activities	Participant Activities/Objectives
3.1 Yielding to Others Time: 30 minutes Objective: <ul style="list-style-type: none"> • The learner will be able to describe who must yield correctly in traffic. 	
Yielding the Right of Way Small Group Activity: Instruct learners to find WS 3.1. Have students complete the worksheet in small groups. Launch Yielding Right of Way presentation and complete the activity with videos.	Complete WS 3.1 Yielding Right of Way. Participate in class discussion.
Stopping Locations Activate Interactive PPT: Stopping Locations Lead students in a discussion of legal, safety, and staggered stops.	Learner discussion of the three stopping locations
Other Yielding Situations Lead students in discussion about unique situations other than intersections where students must yield.	Learners identify ways they must yield other than at intersections and describe how they must yield.

3.2 Tracking Control

Time: 20 minutes

Objectives:

- Learners will be able to evaluate the path they need the vehicle to take and demonstrate an understanding of the skills needed to track the vehicle where they want it to go.
- Learners will begin to recognize and understand the importance of identifying line-of-sight and path-of-travel blockages that have the potential to affect their intended path.
- The learner will be introduced to the behaviors and benefits of searching to the target area.

Vision Control for Tracking Control

Launch Video: Evaluate vision and tracking control skills

After the video ask students how each of the drivers did, and discuss why they didn't track accurately.

Learners watch video and determine how each of the drivers did with tracking and vision usage. Share their observations.

Using Your Central and Fringe Vision

Launch Rehearsal Activity: Use your central and fringe vision to see zone changes. Have learners work through the presentation using their central vision to see to the target and fringe vision to see zone changes.

Practice vision usage
answer questions

Tracking Through Turns and Curves

Launch Review and Rehearse PPT: Review use of central and fringe vision to track through turns and curves. Use slide activities, questions, and video practice to help learners develop good vision habits.

Practice correct use of their central and fringe vision and answer questions.

3.3 Blocking Problems

Time: 30 minutes

Objectives:

- The learner will be able to describe line-of sight and/or path-of-travel restrictions while being presented with various traffic situations.
- The learners will be able to classify what they see as having or not having an effect upon the driver's line-of-sight and upon the path-of-travel of the vehicle's movement.
- The learner will be introduced to the behaviors and benefits of Habit 5.

Find

Present the concept of finding line-of-sight and path-of-travel blockages. After learners share their list, launch PPT to review and wrap-up class discussion.

Learners generate a list of 3 path-of-travel blockages and 3 line-of-sight blockages before the start of class. When class begins students will share their lists.

Information is the Key to Control

Video Demonstration: You need good information

Lead learners in discussion regarding the need to identify line-of-sight and path-of-travel blockages shown in the video.

Watch video and identify examples of line-of-sight and path-of-travel

FIND Problems and Options

Launch Rehearsal Activity: Practice finding problems and options
Provide learner practice FINDing problems and options in various zone locations in the still photos.

Practice finding line-of-sight and path-of-travel problems

3.4 Introduction to Backing

Time: 20 minutes

Objective:

- The learner will be able to describe the skills necessary for moving and tracking the vehicle in reverse.

Ticket to Concept 3.4

Lead class through a self or peer evaluation of responses to questions using Ticket to Concept 3.4 Key. Allow students to keep for future reference.

Evaluate responses to E-Ticket 3.4. Save for future use

See Clear Path Before You Back!

Rehearsal Activity: Before you back

Teacher directs attention to the Playbook. Ask learners to describe the

Describe searching techniques used prior to backing

correct searching process used before putting car in backward motion. Launch Video Demonstration: Backing Straight	
Backing Straight: Seating Position Rehearsal Activity: Backing straight Hand out simulated steering wheels. Oversee practice of: <ul style="list-style-type: none"> • 360° searching while seated • targeting to the rear to back straight • correct steering control position used when backing straight Observe performance, coach and cue as needed and give positive feedback.	Practice proper seating position, searching, and steering techniques for backing straight: 360 search target to the rear steering control
Backing Turns Rehearsal Activity: Backing turns Use the simulated steering wheels. Stand to practice; aim to the right rear, turn the top of the wheel to the right while turning their rear ends 90° to the right. Repeat the sequence again while turning to the left, rear ends turn 90° to the left. Have learners practice the skill several times to develop moving and tracking skills while moving in reverse.	Practice turning the wheel from the top down in the direction they want the rear of the car to travel.
3.5 Turnabout Maneuvers Time: 20 minutes Objectives: <ul style="list-style-type: none"> • The learner will be introduced to various turnabout methods. • The learner will be able to describe the necessary steps used when backing the vehicle to the right, out of traffic into a side street or driveway, in order to change direction. 	
Three Rights Make a Left Engage learners in class discussion: <ul style="list-style-type: none"> • What is the safest way to change direction? • What is the most risky way to change direction? 	Answer questions and participate in class discussion
Where? U Turns and Y Turns - Maximum Risk! Launch PPT Demonstrations: U Turns and Y Turns with video examples Guide learners through the presentation.	Participate during presentation and identify appropriate locations to perform these maneuvers and describe how each maneuver is performed
The Challenge of Backing Turns Launch PPT Demonstration: Pivot Point for Backing Turns Review pivot point illustrated on page and its application to backing and turning.	Describe where the pivot point is located on vehicles and how to use it
Backing to the Right into or out of Traffic? Launch Video Demonstration: Right and Left Alley Turnabouts	Watch video Describe the steps for right and left alley turnabouts
3.6 Insurance Requirements & Chapter 3 Exit Exam Time: 60 Minutes Objectives: <ul style="list-style-type: none"> • The learner will be able to explain North Dakota insurance requirements and list six basic types of insurance coverage and give a definition of each. • The learner will complete Chapter 3 Exit Exam with a minimum score of 80%. 	
Protecting Yourself and Others Interactive PPT Activity: Insurance Mayhem Launch PPT and direct learners to WS 3.6 Mayhem Videos Insurance Coverage. Instruct them to complete the worksheet as you move through the presentation and class discussion. Provide cues to the learner if they struggle with the different types of coverage.	Participate in discussion and complete WS 3.6
Homework Assignment:	Complete HA 3.6 Insurance Requirements.

Assign HA 3.6 Insurance Requirements (the second page of Mayhem worksheet) and provide a due date.	
Know the Cost, Pay the Price Explain the concepts of premiums and deductibles. Explain the things that cause premiums to be different for different people. Explain the effects that citations and crashes have on premiums.	Participate in discussion
Random Policy Holder Screenings Questions: <ul style="list-style-type: none"> • Why do you think people drive without insurance? • What do you think the penalties are for being caught driving without insurance? • What about being in a collision without insurance? 	Participate in class discussion
Insurance Fraud Video: Avoiding Insurance Fraud Launch video, then facilitate a class discussion regarding ways to avoid fraud and the consequences for filing false claims.	Watch video and participate in class discussion
Chapter 3 Exit Exam Administer exam, collect and correct.	Learners take Chapter 3 Exit Exam.
Assign and Wrap Up <ul style="list-style-type: none"> • Read Playbook Chapter 4 • Ticket to Concept 4.2 • Use driver manual to find where it is and is not legal to park. 	
Estimated Time: 3 hours	

Assessments: Learner will complete Ticket to Concept 3.4 and demonstrate accountability for completing chapter reading assignments. Learner will answer informal questions, and participate in class discussions, demonstrations, and activities. Learner will complete Chapter 3 Exit Exam with a minimum score of 80%.

Student Assignments

- HA 3.6 Insurance Requirements
- Read Playbook Chapter 4
- Ticket to Concept 4.2
- Use driver manual to find where it is and is not legal to park (prep for 4.3 Hill and Forward Angle Parks).

3.2 Tracking Control Activity Directions

Review and Rehearse: Tracking Through Curves Video Practice

Students practice correct use of central and fringe vision during the video embedded on the last PPT. Text on the screen is positioned in the location where the driver's central vision should be focused when approaching, negotiating, and exiting curves. Learners will practice searching from one target area to the next with central vision and monitor their surroundings and vehicle placement with their fringe vision. Learners should naturally focus on and read those words with their central vision. They should be aware of the reference points (represented by white graphic rectangles at the bottom of the screen) with their fringe vision.

Play the video through one time and provide no coaching. Then ask learners if they were aware of the reference point representations shown at the bottom of the video. They may not have noticed them. Ask those who did notice them if they looked away from the words and down at the reference points or roadway markings during the first round of practice.

Play the video again to give more focused practice of central and fringe vision use. Ask what lane position the camera car is in as it approaches, negotiates, and exits the curves. There is no need to discuss drive lines at this point; however, an awareness of lane position and vehicle surroundings with fringe vision is necessary when learning to track with accuracy.

3.4 Introduction to Backing Activity Directions

Rehearsal Activity: Backing turns

Props: steering wheels

Objective: Practice turning wheel in the direction you want the rear of the car to go.

Have students stand and direct them to choose and aim at a target 90 degrees to their right. Direct them to keep their eyes on the target and turn the wheel from the top down toward the target. As they do so direct them to turn their bodies 90 degrees, so their backs end up facing the target. Observe their performance and give feedback. Repeat until all are turning the wheel and body in correct direction.

Repeat the process to practice backing to the left. Have students choose and aim at a target 90 degrees to their left. Direct them to keep the eyes on the target and turn the wheel from the top down toward the target. As they do so, direct them to turn their bodies 90 degrees so their backs end up facing the target. Observe their performance and give feedback. Repeat until all are turning the wheel and body in the correct direction.