Driver Education Chapter 10

Intersections

10.1 Intersections are places where roadways meet and cross.

 Most are a situation of + or X pattern others can be Y or T

 Nearly half of all crashes are at an intersection and ¼ of fatalities.

 Reason—you must evaluate and maneuver through the intersection correctly as well as other drivers.

 Identify where the intersections are and how to find a safe path of travel.

 Clues to an intersection—street light, signs, stop signs, stop ahead signs, pedestrians, as well as others.

 Approaching an Intersection---Be ever alert and check for sight blockage. Make sure you are in the proper lane before getting to the intersection.

 Make sure you are looking 12-15 seconds forward and around you in zones. Frequent looks. Also 4-6 seconds—widen your vision.
 Keep searching for potential problems.

 2 seconds ahead is the point of no return. You can no longer stop safely before entering the intersection.

10.2 What is Right of Way?

 Right of Way means you have the privilege of proceeding 1st through an intersection. Drivers give it you, don’t take.

 When deciding to yield or not –remember the following guides

 Your action should no cause those to whom you should yield to slow, stop or change their path of travel

 Traffic signs only show who should yield they do not stop traffic for you.

 Do not assume others will yield for you.

 It is better to yield the right of way to others.

 Judging the Size of a Gap

 Gap—Distance between two vehicles

 Joining traffic—It is important to get up to speed when joining traffic without interfering. Turning right is easier than turning left.

10.3 Controlled Intersections

 Signs—Stop and Yield will be what you see

 Stop—Full stop at the stop line, crosswalk or before you enter the intersection.

 Yield—slow, and yield the right of way to vehicles on a through street.

 Fresh green light—just turned green

 Stale green light---has been green for a long time if light is flashing it is about ready to change color

 Yellow Light—You must decide to go or stop. Try to make all attempts safely to stop.

 Red Light—you must stop.

 Turning Left Signals—unprotected, protected

 Delayed Green Light-- Allows traffic to turn or go while holding the traffic across

 Turns on Red—Make sure it is allowed. Stop, give pedestrians right of way

10.4 Uncontrolled Intersections

 No Signs or signals to regulate traffic—Be aware and protect yourself by understanding other traffic may not stop, not see you. These can be dangerous in the country.

 Identify Restrictions—Give yourself a chance to see and create a better line of sight.

 Trees bushes, vehicles, children playing, signs.

 Procedure at an uncontrolled intersection;

 Yield right of way to oncoming traffic their first, always cover your brake at an intersection to reduce reaction time.

10.5 Railroad Crossings

 Crossbuck—large white X-shaped sign

 Active Railroad Crossings-controlled with electric signals.

 Passive Railroad Crossings—Marked with a crossbuck and yield or stop sign, and maybe marking on pavement

 At crossings be aware school busses and trucks carrying hazard materials need to stop.

 Slow down and be ready to stop/check in rearview mirror.

 Check both ways of tracks even if light is not flashing

 Listen for train sounds—

 If train is approaching stop 15 feet from track

 Wait for train to pass and check for other trains

 Drive onto tracks never stop or shift gears on tracks so you don’t stall.

10.6 Roundabouts

 Intersections designed as circles also known as traffic circles, rotaries. No signals--Drivers entering the circle must yield to the circulating traffic. You can use roundabouts to make turns go straight or u-turns.

 Traffic in a roundabout moves counterclockwise. Also watch for pedestrians.

 If necessary stop before entering, you do not need to.

 Turn right to enter and make sure your gap is large enough.

 Once in the circle you have the right of way

 Make sure you get in the proper lane early so you can exit when you want.

 Do not pass or change lanes except to exit

 Signal prior to exit.

 Never stop in the circle. Continue around until you get to your exit if you miss it continue around again.

 When exiting from an inside lane, check the lane next to you and check blind spots.





Turns;; <https://www.youtube.com/watch?v=DZqZlTzlhsI>

4 way intersections <https://www.youtube.com/watch?v=qOQ9FVYf2-8>

More Turns <https://www.youtube.com/watch?v=TW0Eq2Q-9Ac>

Intersection protocol: <https://www.youtube.com/watch?v=L6XYI465jfA>

Left turns <https://www.youtube.com/watch?v=dvvUt8mAxHk>

Great DREDVideo Library <https://www.youtube.com/playlist?list=PLqP9eizXMiv5Oo-CcYNh_q7QzWzd1IkHc>