

Maple Mountain Range Stations

Warm-up: Depending on your instructor, range will start Range with any or all three warmups: stop line (7 minutes), the yielding (7 minutes) principle warmups, and U-turns and 3 point turns. This will take at least 30 minutes to complete.

Demonstration If needed, demonstration will take place after warm-ups are completed.

How Stations Work: You will be at a station for a total of 14 minutes. After 7 minutes you and your partner will switch from driver to observer and observer to driver. After 14 total minutes, you will switch stations, 1 to 2, 2 to 3, etc..... This is what we will do everyday at Range.

- **Station #1, Figure 8's:** You are drawing an 8 with your vehicle. The max speed in Figure 8 is 5 mph. There should be little acceleration performing this station. This will help you have full control of the car and prevent you from crossing solid lines and hitting cones. Always go through the middle of the 8. Do not stay on the outside of the 8. Every so often, go around the same circle to simulate a roundabout. Remember you cannot keep the wheel cranked to the left the whole time in a roundabout. Spend more time in Figure 8's than out of Figure 8's. You may exit Figure 8's up to three times. Exit at the stopline by the booth. Stay in the outside lane on the range and make a lap around the range and enter back into Figure 8's on the opposite of the booth. Make sure you stop at stop lines and practice the yielding principles if needed. **CONES = CARS OR A PEDESTRIAN. READJUST YOUR CAR IF YOU GET TOO CLOSE TO CONES.**
- **Station #2, Plus Sign:** There is no right or wrong way to do plus sign. You are drawing a plus sign with your car. This simulates pulling into parking stalls, two point turns, 3 points turns, and backing up. Readjust your car if you cross the yellow lines too much. Do NOT back into the road. You will stay in the Plus Sign the whole time. **CONES = CARS OR A PEDESTRIAN. READJUST YOUR CAR IF YOU GET TOO CLOSE TO CONES.**
- **Station #3, Left Angle Parking:** Signal into the parking lot and signal into your parking stall. Always park into the second parking stall. To get an angle into your stall, you might need to swing your car to the right some. Pull into your stall slowly and readjust your angle or parking job if needed. You should have an equal amount of space to each stall line. Open your doors and check. Back out slowly. When backing out, keep your tires/wheels straight for 3-5 feet to help you avoid cones on both ends of your car. After reversing straight (3-5 feet), turn your wheels to the left to help create an angle. When clear of any cones pop your car in drive and you need to yield to cars to your right before pulling out onto the road. Turn right out of the parking lot, head around the perimeter of the Range in the inside lane until you are back to the parking lot. Remember to stop and yield at your stop lines and use your signal when turning. **CONES = CARS OR A PEDESTRIAN. READJUST YOUR CAR IF YOU GET TOO CLOSE TO CONES.**
- **Station #4, Range Rover #1:** Meet in the right lane at the T intersection across from Figure 8's and wait for further instructions. You are doing a big figure 8 around the range. You will turn right at the first 2 stop lines and then left at the next two stop lines. You should be back to where you started. You will go the opposite way of Range Rover #2. Stop and yield at stop lines and use your signal when turning and making a lane change. **CONES = CARS OR A PEDESTRIAN. READJUST YOUR CAR IF YOU GET TOO CLOSE TO CONES.**
- **Station #5, Right Angle Parking:** Signal into your parking stall. To get an angle into your stall and to help you avoid the cones, you might need to swing your car to the left some. Always park in the middle, 2nd stall. Pull on slowly. Try to have an even amount of space between the lines. Adjust your spacing if needed. Open your doors to check your spacing when you are parked. You need to yield when backing out onto the road. Back out slowly. When backing out, keep

your tires/wheels straight for 3-5 feet to help you avoid cones on both ends of your car. After reversing straight (3-5 feet), turn your wheel to the right to help create an angle. After you yield and back out, pop into drive, you will turn right at the intersection. Remember to stop and yield at your stop lines. **CONES = CARS OR A PEDESTRIAN. READJUST YOUR CAR IF YOU GET TOO CLOSE TO CONES.**

- **Station #6, Parallel Parking:** Signal to the right as you pull up to the car (last two cones) next to you. You should be 1-2 feet away from the cones as you pull up next to the cones. Check for traffic in front and behind you and pop your car gear into reverse. Crank your wheel as hard as you can to the right and back up slowly until you are close to a 45 degree angle. ALWAYS RIDE YOUR BREAK WHEN BACKING UP IN PP. Going over 45 degrees is a death sentence and you hit the curb and might not be able to fix it. Completely straighten your tires and continue backing up slowly looking over your shoulders, side and rear view mirrors, and backup camera. At a certain point you will have to crank your wheel to the left. After that, you might have to reposition your car to be parallel (running straight) with the curb. Remember when pulling out to signal and head check. **You will make a left hand turn out of the parking lot**, then another left hand turn back into the parallel parking station. Make sure to stop and yield when turning left out of and back into the parallel parking lot. **CONES = CARS OR A PEDESTRIAN. READJUST YOUR CAR IF YOU GET TOO CLOSE TO CONES.**
 - **Station #7, Range Rover #2:** Meet in the left turn lane at the T intersection across from Figure 8's. You are doing a big figure 8 around the range. You will turn left at the first 2 stop lines and then right at the next two stop lines. You should be back to where you started. Stop and yield at stop lines and use your signal when turning and making a lane change. **CONES = CARS OR A PEDESTRIAN. READJUST YOUR CAR IF YOU GET TOO CLOSE TO CONES.**
 - **Station #8, Straight Line Backing:** Pull to the single cone that's about 40 feet away from the booth. The open area by the Booth and fence without doing anything illegal. Stay to the right of Figure 8's as you pull over to the booth/cone. Get your car parallel with the fence by getting the nose of your car equal with the cone by the booth. Make sure you stay at least 3 feet away from the fence. Pop your car into reverse and perform head checks, knowing you are safe to backup. Back up slowly, riding your brake. You are backing up to the big cone behind you. Try to keep the big cone in the middle of your car. Max speed is 3 mph when backing up. When you get close to the cone, pop your car in drive and pull forward to the cone by booth and repeat. **CONES = CARS OR A PEDESTRIAN. READJUST YOUR CAR IF YOU GET TOO CLOSE TO CONES.**
 - **Station #9, Stop Line Warm-up (if 18 students are in range):** You are doing the stop line warmup. Basically, doing a rectangle around the range staying in the right (outside) line. Stop at the stop line, feel the car roll backwards, yield the right away if needed.
- ★ **STOP AT ALL STOPLINES!** A COMPLETE STOP CONSISTS OF FEELING YOUR ROLL BACKWARDS. Make sure you always left, right, left as much as needed to know the intersection is safe and clear.
 - ★ **PRACTICE THE CORRECT RIGHT OF WAY/YIELDING PRINCIPLES:** Basically, whoever stops first has the right of way. If you stop at the same time as someone else the person on the right has the ROW. If you are at a stop line and the other lane of traffic is not at a stop line you have to yield the ROW no matter what.
 - ★ **CONES = CARS OR A PEDESTRIAN. READJUST YOUR CAR IF YOU GET TOO CLOSE TO CONES.**

