MSPSGA

Objectives – The aim of today's lesson is to ensure that you know the MSPSGA, can explain the routine and can start to demonstrate its use whilst driving.

Recap –When does a car stall?   What can you do to avoid stalling? How do you change gear?   How do you use mirrors?

Phase 1 – Slowing

You're driving along and have seen that you need to slow down; roundabout, T-junction, traffic lights, parked car, anything! You have also seen where you need to slow down for.

☐	Check **Mirrors**	☐	Assess, speed of approaching vehicles
		☐	Look out for motorbikes
		☐	People overtaking or passing
		☐	Vehicles in the lane you want to enter?
☐	Only if safe to do so, **Signal**	☐	Avoid misleading signals
		☐	Give people as much warning of your actions as possible so they have time to react, but not too early!
☐	**Position** the vehicle to maximum advantage	☐	Gradual corners to the left
		☐	Right angles, middle
		☐	Tighter than right angles, right
		☐	Multiple lanes – pick correct lane
☐	Slow the vehicle to the **Speed** you want	☐	Identify a road marking to aim for
		☐	Use engine braking initially
		☐	Top up with foot brake if need be
		☐	Moderate the brake pedal so you get to your target at the speed you want
		☐	GET OFF THE BRAKE PEDAL once to speed
		☐	If you get to 1000rpm and you're still braking, push the clutch down to avoid stalling

Phase 2 – Going

☐	Read current speed from the speedo		
☐	Pick **Gears** based on speed	☐	Clutch down if it isn't already
		☐	Pick gear
		☐	Clutch up
☐	**Accelerate** away using great observation throughout		

Picking a Gear

☐	Option 1	☐	Look at speedo
		☐	Assume 2 digit speed i.e. 5 mph is 05 mph
		☐	Only use the first digit and add 1 to it
		☐	Current speed 12, first digit is 1, add 1 to it making 2, that's the gear you want
☐	Option 2	☐	Read the speedo
		☐	Take the first digit of the main speed above the needle
		☐	Current speed 12, next main speed above the needle is 20, use the first digit 2, that's the gear you want

Lesson Recap

☐	What does MSPSGA stand for?
☐	Explain phases 1 and 2 to me.
☐	How do you pick the gear you're next going to use?