

## **Driving Instructor Structured Lesson Planner**

### Student Details

Name:	Licence Number:	Expiry Date:	
Logbook Lesson Topic 3: Moving off and Stopping		Date:	Time:
Email:	Mobile #:		

### **Pre-Preparation**

Learner driver Needs: (Discussion with the supervising driver and learner driver to determine lesson content)

During the previous lesson we learnt about Vehicle Controls. For this lesson we will recap on Preparing to Drive and Vehicle Controls.

We will focus on Moving off and Stopping for this lesson.

### **Lesson Preparation**

**Resources required:** (i.e. learner driver logbook, A guide to the Driving Test, Road Users Handbook, other teaching materials and training aids)

- ✓ Suitable vehicle
- ✓ Learner driver logbook (or app)
- ✓ Road Users Handbook
- ✓ A guide to the Driving Test
- ✓ Diagrams and Photographs
- ✓ iPad or tablet

Planned Location/s for session: (route, location, and environment appropriate for topic and the learner's level of skill)

Location will be inside and outside of the training vehicle and on guiet back streets. The student will need to know the location and function of all the controls they will be using as well as where the blind spots are.

**Revision** and basic knowledge test about this lesson topic

Suggested time: 5 minutes

Confirms what the learner must already know and do before attempting the lesson (instructor tip: Confirm learning by questioning and through student practical demonstration of skills from previous lesson)

We are going to do some revision on past lessons:

Explain to me how you would fit and secure your seatbelt
Foot controls: Accelerator Brake and clutch (if fitted)
Explain to me how you would adjust your mirrors
How should you position your hands on the wheel
What checks should you make before leaving the kerb
Tell me where the vehicle blind spots are
Where is the tacho and what is its purpose



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### **Driving Instructor Structured Lesson Planner**

Introduction (Recap of previous topic, if applicable) Suggested time: 5 minutes

Learning Goals to be covered during the lesson: (Learning goals are to be taken from the Learner Driver Logbook) (Instructor tip: Ask the learner questions to confirm understanding of the topic before proceeding)

Learning Goal:

Move the vehicle from and return to the kerb.

Main Body (Recap of previous topic, if applicable)

Suggested time: 45 minutes

**Reasons for learning -** The importance of the knowledge and skills to be learnt: (Instructor Tip: Engage the learner by challenging, paraphrasing, and encouraging them to reflect on the lesson content)

- The purpose for this lesson is to teach you how to safely move off then return to the kerb.
- The reason for this is so that you as a driver, will be able to move the vehicle away from the kerb and then return to the kerb in a safe and effective manner, within the law and the guidelines
- We will practice the exercises frequently today, so if you have any questions please ask and we will clear up any issues.
- o It is mandatory that you signal for 5 seconds before you move off from the kerb.

By the end of the lesson the learner will be able to understand and operate the following:

- ✓ Adjust and Secure Seatbelts
- ✓ Start up and shut down the engine safely
- ✓ Selecting Gear for moving off
- ✓ Co-ordination of clutch (manual) and accelerator
- Use of Mirrors before moving off and braking
  Use of signals before leaving, or returning to the kerb
- ✓ Check blind spots before leaving or returning to the kerb
- ✓ Choosing a safe gap to move from the kerb
- ✓ Use of two stage braking: Set up and Squeeze
- ✓ Use of park brake to secure vehicle when stationary or when moving off uphill

#### Instructor demonstration and student practical application of skills:

Skills to be demonstrated by the instructor (what to do and how to do it, at a pace appropriate to the learner) (Instructor tip: Ask the learner questions to confirm understanding before the learner takes control of the vehicle)

Adjust and Secure Seatbelts

Low - placed below your hips to fully secure your body weight
Flat - no twists turn or folds
Firm – every 15 minutes during the drive, pull the belt firm to remove any slack

Adjust Seat and Mirrors for Driving



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Start up the engine safely:		
Auto	Manual	
Ensure Hand/park brake is on	Ensure Hand/park brake is on	
	Disengage Clutch by pressing in the	
	clutch pedal	
	Select Neutral	
Turn ignition key and warning lights	Tum ignition key and warning lights	
check lights	check lights	
Start motor	Start motor	
Allow ignition key to return to On	Allow ignition key to return to On	
Recheck warning lights to ensure	Recheck warning lights to ensure	
vehicle is safe to drive	vehicle is safe to drive	
	REV to 1.5k, 2k, 2.5k	

Co-ordination of clutch and accelerator (manual only)

Auto	Manual
	The clutch is operated by depressing the clutch pedal with the left foot.
	When moving from a stationary position the pedal is released until the plates make contact. This is called the friction point and the clutch pedal must be held in this position until the vehicle is moving.
	Once the vehicle is moving, the clutch pedal is fully released.
	When driving, never coast with the clutch pedal depressed, as vehicle control is lost.
	Do not use the clutch pedal as a footrest this causes slippage, overheating and damage to the clutch.

Student to now practice starting and stopping 10-meter runs. Only gentle actions on all controls.

Use of braking systems:

Vehicle with anti-skid braking (ABS)	Vehicle without anti-skid braking (ABS) "set up and squeeze"
Firmly press the brakes. The ABS should stop the wheels from skidding.	In vehicles without ABS, correct braking is done in two stages; first put light pressure on the brake pedal and pause (set up the brakes), and then progressively apply the necessary braking pressure (squeeze).
You may feel the brake pedal vibrate and hear a clicking sound – this is normal.	Two-stage braking (set up and squeeze) improves braking effectiveness, reduces the likelihood of skidding, and provides better control.



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Harsh or excessive braking pressure may cause skidding and a loss of control, particularly on wet or gravel roads.

A minimum gap of about 6 seconds should be allowed before pulling out from the kerb Scan for hazards to the front (pedestrians etc.) Check near left mirror, left blind spot Check rear view mirror Check right mirror, right blind spot Scan for hazards to the front (pedestrians etc.)

Selecting Gear and moving off

Auto	Manual
Hand brake on	Hand brake on
	Clutch in and select Neutral
Start motor	Start motor
Shift gear lever to Drive	Select 1st gear
Signal (for at least 5 seconds)	Signal (for at least 5 seconds)
Check mirrors and blind spots (Left	Check mirrors and blind spots (Left
Mirror Blindspot, Rear mirror, Right	Mirror Blindspot, Rear mirror, Right
Mirror Blindspot)	Mirror Blindspot)
Hand brake off	Hand brake off
Second check right blind spot	Second check right blind spot
Move off	Move off
Cancel signal	Cancel signal

Check Blind Spots before returning to the kerb

Auto	Manual
Check mirrors and blind spot	Check mirrors and blind spot
Indicate intention	Indicate intention
Steer to kerb	Steer to kerb
Apply footbrake	Apply footbrake
	Depress clutch
Stop close and parallel to kerb	Stop close and parallel to kerb
	Keep pedals depressed
Apply hand/park brake	Apply hand/park brake
Shift gear lever to Park	Select first or reverse gear
Cancel indicator	Cancel indicator
Switch off engine	Switch off engine
	Release pedals



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Use of park brake to secure vehicle

The vehicle handbrake should be operated with sufficient force to prevent the vehicle moving.

If a mechanical brake (not electronic) it may be necessary to apply more force on a hill than on a flat and even surface.

### Hill start

The vehicle is to be correctly parked on an incline with engine switched off. The procedure is:

Auto	Manual
Hand/park brake on	Hand/park brake on
	Clutch in and select Neutral
Start motor	Start motor
Move gear level to Drive	Select 1st gear
Signal (for at least 5 seconds)	Signal (for at least 5 seconds)
Check mirrors and blind spots (Nearside	Check mirrors and blind spots (Nearside
Mirror /Blindspot / Rear mirror / Offside	Mirror /Blindspot / Rear mirror / Offside
Mirror Blindspot)	Mirror Blindspot)
	Clutch to friction point
Hand/park brake off	Hand/park brake off
2 <sup>nd</sup> blind spot check	2 <sup>nd</sup> blind spot check
Move off (Additional acceleration will be	Move off (Additional acceleration will be
required)	required)
Cancel signal	Cancel signal

Shut down the engine

Stop close and parallel to the kerb:

Keep pedals depressed
Apply hand/park brake
Select first or reverse gear
Switch off indicator
Switch off engine
Release pedals

Student practically applies knowledge and skills in a range of contexts and situations appropriate to the learner: Instructor Tip: Maximise student practice time

COMMENTS ON STUDENTS PERFORMANCE DURING THE LESSON:



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## **Driving Instructor Structured Lesson Planner**

Recap Learning Goals (Recap of previous topic, if applicable) Suggested time: 5 minutes

**Lesson Summary:** (Instructor Tip: After the lesson has taken place)

During this lesson, the student learnt how to:

- ✓ Start up and shut down the engine safely
- ✓ Check blind spots before leaving or returning to the kerb
- ✓ Co-ordination of clutch and accelerator
- ✓ Choosing a safe gap to move from the kerb
- Move off and return to the kerb
  Use of two stage braking
- ✓ Use of park brake to secure vehicle when stationary or when moving off uphill.

### Quick quiz on today's learnings:

- ✓ What was the procedure to start?
- ✓ What is the procedure to shut down?
- ✓ Where are your blind spot checks?
- ✓ What is the engagement point called?
- ✓ What is the process of Setup and Squeeze?

#### Ask student:

 $\checkmark$  Is there anything in today's lesson which you are unsureabout? Do you have any auestions?

Identify student strengths:

✓ Comments on student's ability and give positive reinforcement.

Identify areas for further development:

✓ Record and discuss with student the areas which they need to practice.

Link to the learner driver logbook learning goals for next lesson.

#### Summary

Today we covered Learning Goal 3 – Moving off and Stopping.

The next lesson we will review the topic and then move on to the next Learning Goal -Steering.

My areas for further development have been explained to me.

Leamer signature \_\_\_\_

Date

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