

### Term 3:

<u>Unit 1</u>	RED	AMBER	GREEN	Do you need further support following DIRT?	Final rating		
					R	A	G
A. Practical skills development							
Go through how suspension systems work on cars							
Identify different types of suspension systems on vehicles and understand how it works.							
Start to dismantle a suspension system on a car and go through how it works							
<b>DIRT 1: Produce a working plan on how to disassemble a suspension system</b>							
Continue working on suspension systems							
Continue working on suspension systems							
Continue working on suspension systems							
<b>DIRT 2: explain how suspension systems work and identify the different types.</b>							
Continue working on suspension systems							
Continue working on suspension systems							
Work on the McPherson strut and show how it works.							
<b>DIRT 3: what type of suspension system is suitable for a van and why?</b>							
Explain how hydraulic systems for suspensions work							
Explain what the purpose of a suspension system is							
Go through the benefits of different types of systems and what they are best suited for.							
Understand how to improve the performance of a vehicle by optimising the suspension system.							
Summative Assessment – short/ long answered questions for learning outcome A- All topics listed above.							

Percentage	I can ...	Prove it!- check your book
 L2P	<p>I am able to work safely and effectively without presenting danger to myself or others. I understand how to correctly operate equipment and able to identify tools.</p> <ul style="list-style-type: none"> <li>• <i>Use basic techniques when working in the garage</i></li> <li>• <i>Consider the surrounding team members when performing group tasks</i></li> <li>• <i>Explain how a McPherson strut works.</i></li> </ul>	<p>Produce a document explain what types of suspension system is suitable for a small city car and why you have chose it.</p> <p>:Key :</p> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: blue; margin-right: 5px;"></div> LPA           <div style="width: 20px; height: 10px; background-color: yellow; margin-right: 5px; margin-left: 10px;"></div> MPA           <div style="width: 20px; height: 10px; background-color: green; margin-left: 10px;"></div> HPA         </div>

L2M/D



The fabrication exercises go towards part of your final grade. You will need to demonstrate that you are able to confidently and confidently use tools and work in a safe manor.

Demonstrate the correct working practices shown to you and complete work confidently and competently.