

Motor Vehicle

SCHEME OF WORK

PROGRAMME TUTOR		NO OF WEEKS	35	START DATE	Week 1
				COMPLETION DATE	Week 35

WEEK NO	TOPIC AREA/INDICATIVE CONTENT	LEARNING OUTCOME/UNIT ELEMENT	RESOURCES	ASSESSMENT	EVERY CHILD MATTERS & KEY SKILLS
1	Induction day	Theory and underpinning knowledge of Health and Safety within the motor vehicle industry. Paper-based exam plus online exams to be taken as per test dates (see exam timetable)	Induction pack, OHP. Whiteboard and pens		
2	Health and safety		<u>E.C.M</u> 5.2 + 5.3 + 5.4		
3	Health and safety		Student Educational H&S pack Whiteboard & projector Human knowledge and experience	Q&A Progress test record in work books	
4	Health and safety			Directed questioning	
5	Health and safety			Paper-based and online formal exam	
6	Health and safety				<u>K/S</u> C 2.1 LP 1.1 + 1.2 WO 1.2

7	Construction	Underpinning knowledge of Vehicle body types & Construction including the manufacture of motor vehicles within the automotive industry.	Automotive Skills Council teaching package Models white board & projector	Q&A Progress test record in work books Direct questioning	<u>E.C.M</u> 5.2 + 5.3
8	Construction				<u>K/S</u> I.C.T 1.2 LP 1.2 WO 1.2
9	Construction				<u>E.C.M</u> 5.2 + 5.3 + 5.4
10	Construction				
11	Steering	Theory and underpinning knowledge of Steering and Suspension systems uses and faults within the motor vehicle industry. Paper-based exam plus online exams to be taken as per test dates (see exam timetable)	Human knowledge and experience.	Paper-based & online formal exam	<u>E.C.M</u> 5.2 + 5.3 + 5.4
12	Steering				
13	Suspension				<u>K/S</u> I.C.T 1.2 LP 1.2 WO 1.2
14	Suspension				
			Automotive Skills Council teaching package Models white board & projector Human knowledge and experience.	Q&A Progress test record in work books Directed questioning Paper-based & online formal exam	

15	Suspension				<u>E.C.M</u> 5.2 + 5.3 + 5.4
16	Suspension				
17	Wheels and tyres	Theory and underpinning knowledge of		Q&A	
18	Wheels and tyres				
19	Brakes				
20	Brakes	Brakes, Wheels and Tyres Uses and faults within the motor vehicle industry. Paper-based exam plus online exam to be taken as per test dates (see exam timetable)	Automotive Skills Council teaching package Models white board & projector Human knowledge and experience.	Progress test record in work books Directed questioning	<u>K/S</u> I.C.T 1.2 LP 1.2 WO 1.2
21	Drive shafts and final drive	Theory and underpinning knowledge of Driveline transmission systems Uses and faults within the motor vehicle industry.	Automotive Skills Council teaching package Models White board & Projector Human knowledge and experience.	Paper-based & online formal exam	<u>E.C.M</u> 5.2 + 5.3 + 5.4
22	Drive shafts and final drive				
23	Drive shafts and final drive				
24	Manual gearbox	Paper-based exam plus online exam to be taken as per test dates		Q&A Progress test Record in work books	<u>K/S</u> I.C.T 1.2 LP 1.2 WO 1.2
25	Manual gearbox				

26	Manual gearbox	(see exam timetable)	Automotive Skills Council teaching package	Direct questioning	<u>E.C.M</u> 5.2 + 5.3 + 5.4
27	Manual gearbox				
28	Electrical	Theory and underpinning knowledge of Electrical systems and components their uses and faults within the motor vehicle industry	Models White board & Projector Human knowledge and experience.	Paper-based & online formal exam	<u>K/S</u> I.C.T 1.2 LP 1.2 WO 1.2
29	Electrical				
30	Electrical				
31	Electrical				
32	Weeks taken for mop-up and additional study for Online exams and Paper-based knowledge requirements	Revision and Review of areas deemed to require further study	Automotive Skills Council teaching package	Paper-based & online formal exam	<u>E.C.M</u> 5.2 + 5.3 + 5.4
33					
34					<u>K/S</u> I.C.T 1.2 LP 1.2 WO 1.2
35					