



## NATURAL SCIENCES

DATE	SUBJECT	ACTIVITY
<b>Insert Level e.g N1..... A. Oberholzer</b>		
	Insert subject	Insert activities
18 May 2020	<b>Mechanotechnology N3</b>	<b>INTERNAL COMBUSTION ENGINES :</b> Definitions, 2-& 4 stroke engines ( petrol & diesel)
19 May 2020	<b>Mechanotechnology N3</b>	<b>INTERNAL COMBUSTION ENGINES :</b> Turbo's, blowers & comparisons.(Assesm p146).
20 May 2020	<b>Mechanotechnology N3</b>	<b>CRANES :</b> Purpose of cranes, types of cranes.
21 May 2020	<b>Mechanotechnology N3</b>	<b>CRANES :</b> Steel ropes and hand signals ( Assesm p179)
22 May 2020	<b>Mechanotechnology N3</b>	<b>BRAKES :</b> Purpose of brakes.
25 May 2020	<b>Mechanotechnology N3</b>	<b>BRAKES :</b> Brake systems, principles and advantages & disadvantages (Assesm p192).
26 May 2020	<b>Mechanotechnology N3</b>	<b>HYDRAULICS :</b> Pressure, flow rate & area and components, symbols & diagrams. ( Assesm p213).
27 May 2020	<b>Mechanotechnology N3</b>	<b>PNEUMATICS :</b> Components, symbols & differences ( Assesm p224)
28 May 2020	<b>Mechanotechnology N3</b>	<b>LUBRICATION &amp; COOLING :</b> Filtering and methods of lubrication.
29 May 2020	<b>Mechanotechnology N3</b>	<b>LUBRICATION &amp; COOLING :</b> Need for cooling and types of cooling ( Assesm p240).