



## NATURAL SCIENCES

DATE	SUBJECT	ACTIVITY
<b>A. Oberholzer</b>		
	Insert subject	Insert activities
4 May 2020	<b>Eng Science N3</b>	<b>MOVEMENT: Horizontal &amp; vertical movement Force, mass &amp; acceleration. ( with &amp; without friction.</b>
5 May 2020	<b>Eng Science N3</b>	<b>MOVEMENT: Work done, Power &amp; Energy Work &amp; Power caused by torque ( angular movement)</b>
6 May 2020	<b>Eng Science N3</b>	<b>MOVEMENT: Momentum &amp; belt drives.</b>
7 May 2020	<b>Eng Science N3</b>	<b>MOMENTS: Laws, oblique forces, single &amp; more reaction forces.</b>
8 May 2020	<b>Eng Science N3</b>	<b>MOMENTS: Pointloads, 2 reaction forces, distributed loads &amp; shear force diagrams.</b>
11 May 2020	<b>Eng Science N3</b>	<b>FORCES: Definitions, resultant &amp; equilibrant ( ex where system of forces are <u>not in equilibrium</u>)</b>
12 May 2020	<b>Eng Science N3</b>	<b>FORCES : How to calculate unknown forces ( <u>system is in equilibrium</u>)</b>
13 May 2020	<b>Eng Science N3</b>	<b>FORCES : Rooftrusses &amp; frameworks</b>
14 May 2020	<b>Eng Science N3</b>	<b>FRICITION : Definitions</b>
15 May 2020	<b>Eng Science N3</b>	<b>FRICITION : Applications ( surfaces &amp; forces horizontal &amp; at angle)</b>