

Year 5 Science Work for Distance Learning –Term 2-Week- 43

Subject	Science
Class/Division	Year 5 A-F
Week	43(20th June to 24th June)
Work sent to students via	Google Classroom
Total number of lessons per week	3 Zoom + 1 GC
ZOOM 1	<p>Learning objective: Toy car catapult- Investigation(Forces)</p> <p>Learning Outcomes: Students will;</p> <ul style="list-style-type: none"> + Understand how catapults work. + Derive the relationship between the size of pull-back and the distance travelled by the toy car.
Resources:	<p>POWER POINT with video links- To be posted on Google Classroom on the day of the lesson.</p>
ZOOM 2	<p>Learning objective: Explore forces in space.</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> + Students will know why astronauts feel weightless on a space station in orbit and how they eat food and drink liquids on board the ISS.
Resources:	<p>POWER POINT with video links - To be posted on Google Classroom on the day of the lesson.</p>

<p>ZOOM 3</p> <p>Resources:</p>	<p>Learning objective: Investigating balloon rockets.</p> <p>Learning outcomes:</p> <ul style="list-style-type: none"> ✚ Students will be able to identify the independent and dependent variables as well as the variables kept constant in this investigation. They will state their hypothesis and also derive a pattern from the results. <p>Powerpoint with video links– To be posted on Google Classroom on the day of the lesson.</p>
<p>Google Classroom</p>	<p><i>A Word Document with the GC task will be posted on Google Classroom. Students will complete the task during the lesson.</i></p>