

Subject	Science
Class/Division	Year 5 A-F
Week	9 (17th May to 21st May)
Work sent to students via	Google Classroom
Total number of lessons per week	2 Zoom, 1 Google Classroom ,1 Asynchronous
Unit	Simple Machines
LESSON 1	<p>Learning objective: Understand how a lever is a simple machine that allows a small force to have a great effect.</p>
	<p>Learning outcomes: Students will be able to;</p> <ul style="list-style-type: none"> • Realize that the screwdriver or a spoon can be used as simple levers to open a tin of paint. • Understand the difference between using the long and short screwdrivers/rod. • Label the load (mass), fulcrum and effort (push) in the see-saw diagram and explain it's working.
Resources:	<ul style="list-style-type: none"> • VIDEO: Working of a see-saw https://www.youtube.com/watch?v=YIYEi0PgG1g&feature=emb_rel_pause • How do you open a tin of paint? https://www.youtube.com/watch?v=L4iO_k358BE <p>POWER POINT- To be posted on Google Classroom on the day of the lesson .</p> <p>ACTIVE LEARN ALLOCATIONS: https://www.activelearnprimary.co.uk/resource/362790 https://www.activelearnprimary.co.uk/resource/362588</p>
LESSON 2	<p>Learning objective: Understand how an inclined plane and screw use a small force to get a great effect .</p>
	<p>Learning outcomes: Students will be able to;</p> <ul style="list-style-type: none"> • know that an inclined plane and screw are pieces of equipment designed to make tasks easier. • Give examples of inclined planes and screws used in everyday situations

Resources:	<p>Video:What is an inclined plane? https://www.youtube.com/watch?v=sTOWiDDgTlk</p> <p>POWER POINT- To be posted on Google Classroom on the day of the lesson.</p>
GOOGLE CLASSROOM:	<p>Assessment in the form of a Quiz(AFL) will be posted during the Google Classroom session. Students will complete the Quiz and Submit it during the lesson.</p> <p><u>Topic for the Assessment: Simple Machines- Levers and Inclined plane.</u></p>
ASYNCHRONOUS TASK	<ul style="list-style-type: none"> • Read pages 30 and 31 of the Science Bug Text Book and go through the PPT's for this topic. • Revise for the Graded Assessment scheduled for Week-9. • Students may write down the notes from the PPT if instructed to do so by the teacher.