

Subject	Science
Class/Division	Year 6 A-F
Week	25 (14th February- 18th February,2021)
Work sent to students via	Google Classroom.
Total number of lessons per week	3 Zoom and 1 Google Classroom
Unit	Seeing and Reflecting
ZOOM 1 Resources:	<p>Learning objective: Understand the construction and working of a periscope.</p> <p>Learning Out comes: By the end of the lesson; students will</p> <ul style="list-style-type: none"> • Suggest how light ray diagrams are drawn from source to objects • Draw the periscope. • Explain how the principle of light is used in the working of the periscope. • Create periscopes with used materials. <p>PPT shared on GC Video links posted on it. Read TOPIC BOOK –Page 13. Work book page – 23</p>
ZOOM 2 Resources:	<p>Learning objective: Planning to investigate which material is the best reflector to make clothing out of and use different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.</p> <p>Learning Out comes: By the end of this lesson, students will be able to:</p> <ul style="list-style-type: none"> • Plan with scientific enquiry. • List all variables that could change or be measured in the experiment. • Produce a testable question. • Make observations and record them. • Present your findings on a table and a graph. • Make conclusions. <p>Read Topic book pages 16 and 17 H.W- Work book pages 16 and 17</p>
Zoom 3	Learning objective: Investigate the relationship between light sources, objects and shadows by using

	<p>shadow puppets.</p> <p>Learning Out comes: By the end of the lesson; students will</p> <ul style="list-style-type: none"> • Realize that the size of the shadow is not always same. • Plan an investigation to see what affects the size of the shadow. • Choose the factors to be investigated. • Identify the factors to be kept constant to conduct a fair test. • Select the equipment needed. • Make careful observations. • Record the results in tabular form. • Find patterns in the way that the size of shadows change • Arrive at valid conclusions from the patterns in the results. <p>PPT shared on GC Video links posted on it. Read TOPIC BOOK –Pages 18 to 23 Work book pages -18-21</p>
GC	<ul style="list-style-type: none"> • Challenge task will be sent on GC- 'ASSIGNMENT'. Students need to turn in. Will be assessed by the teacher. • Reminder- to complete the video task.