

Distance Learning 2020-2021

Subject	Science
Class/Division	Year 4 A-F
Term 2	June 6 th to 10 th
Work sent to students via	ZOOM / Google Classroom
Total number of lessons per week	3
GAP Topic	Magnets & Forces 1
Lesson 1	<u>Learning Objective:</u> Compare how things move on different surfaces. <u>Learning Outcome:</u> <ul style="list-style-type: none">➤ Identify the forces needed to make different things move.➤ Observe how changing the amount of force affects how toy cars move on flat surfaces.
Resources:	<ul style="list-style-type: none">❖ Active Learn Allocation.❖ Power Point Presentation.
Task :	Students use a selection of moving toys including: toy cars, pull back and release moving toys, yo-yos, windmills, balls, paper planes/gliders, etc to explore forces.
Lesson 2	<u>Learning Objective:</u> Carry out a short investigation to explore how catapults can be used to move toy cars. <u>Learning Outcome:</u> <ul style="list-style-type: none">➤ Recognise how a catapult works.➤ Make a toy car catapult and measure how far the car travels when the distance is changed /elastic band is pulled back.
Resources:	<ul style="list-style-type: none">❖ Active Learn Allocation.❖ Power Point Presentation.
Task :	Students carry out an investigation & record their observations using elastic bands; rulers; tape measures; toy cars; small chairs.
Lesson 3	<u>Learning Objective:</u> Review the lesson – Forces.
Resources:	MCQ Quiz
Task:	Complete the quiz posted on GC.