



All Saints CE Primary School and Nursery

Medium Term Planning



Class teacher: Jake Woolcock Year group: 5 Term: Autumn 1 Subject: Forces in Action

Lesson	Learning Goal (L.G.)	Brief outline of lesson content (or where this can be found/unit found in, if for example it is a published scheme such as Science, Kapow French or Music, Purple Mash computing)	Key Vocabulary covered
1	To explain why objects fall .	Plan it - Forces in action Lesson 1	Earth Unsupported Object Fall Gravity Weight Mass Newtons Observations Experiment
2	To identify the effects of friction	Plan it - Forces in action Lesson 2	Friction Movement Forcemeter Surface Slide High Low Investigation
3	To identify the effects of air resistance	Plan it - Forces in action Lesson 3	Wind Air Resistance Gravity Opposite Equal Opposite Reaction Aerodynamic
4	To identify the effects of water resistance	Plan it - Forces in action Lesson 4	Water Resistance Boats Fish Float Dynamic Shapes

5	To recognise the effects of leavers and pulleys on forces	Plan it - Forces in action Lesson 5	Heavy Light Pulley Lever Lift Fulcrum Warfare
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