

YEAR 7 SCIENCE WORK PLAN: Semester 2, 2017 - Mrs S Carey, Mr M Mooney, Mr Moore, Mr George



UNIT	TERM 3 TOPICS	ASSESSMENT	DUE DATE
<p>Science by Doing Science of Toys</p> <p>Support from Pearson Places Chapters 7 Forces, 8</p>	<p>Animal Adaptations</p> <p>FORCES Booklet Part 1 Activity 1.4 Forces in Action Activity 2.1 What does a force do? Activity 2.2 Can you move an object without touching it? Activity 3.1 How can you measure a force? Activity 3.2 Interpreting a conventional force meter Activity 3.3 Hooke's Law Activity 3.5 Your investigation of the effect of a force Activity 4.2 Free Body diagram :Part4 How do we represent forces</p> <p>Friction Investigation FORCES Booklet Part 2 Density Mass Volume Upthrust and Buoyancy</p>	<p>Extended Response Task Design an animal which is adapted to the environment of the future</p> <p>Prac Report Factors which effect Friction</p>	<p>Week 3 7A 7B 7C Monday 24th July 7D 7E Tuesday 25th July</p> <p>Week 8 7A, 7B,7C,7D 7E Monday 28th August</p>
UNIT	TERM 4 TOPICS	ASSESSMENT	DUE DATE
<p>Earth and Space</p> <p>Support from Pearson Places Chapter 9</p>	<p>Science by Doing Activity 5.2 What floats Your Boat Balancing Forces Science by Doing Activity 5.3 Seesaws Magnetic and Electric fields</p> <p>Earth and Space The night sky Gravity, tides and orbits Small solar system bodies</p> <p><i>Seed structure and factors necessary for germination</i> <i>Scientific method, variables and design of own investigation</i></p>	<p>Exam Forces, Earth and Space</p> <p>Prac Report Plant Investigation</p>	<p>Week 5 7B Monday 30th 7A, 7C, 7D, 7E Tuesday 31st October</p> <p>Week 8 7A, 7B,7C Thursday 23rd November 7D 7E Friday 24th November</p>

This work plan was last updated on Friday, 18 August 2017. The contents are subject to change – students will be advised in advance of any changes - regularly check for updates.