

YEAR 7 SCIENCE WORK PLAN: Semester 1, 2017 - Mrs S Carey, Mr M Mooney, Mr Moore, Mr George



UNIT	TERM 1 TOPICS	LEARNING EXPERIENCES & ASSESSMENT	DUE DATE
<p>Introduction to Science by Doing</p> <p>Enough Water Fit for Drinking</p> <p>Pearson references for support Chapters 1, 2 and 3</p>	<p>Part 2 Working in the Laboratory Activity 2.1 Safety in the laboratory Activity 2.2 Precise measurement How to heat solids and liquids Predicting and measuring temperature increase Qualitative and Quantitative Observations Scientific method</p> <p>Part 2 What are some of the Properties of Water Activity 2.1 Water droplets Activity 2.2 Modelling molecules Activity 2.4 Sticky water Activity 2.5 How water reacts with paper Activity 2.8 What happens when a substance dissolves Factors which effect dissolving time</p>	<p>Exam Working in the Laboratory</p> <p>Practical report How Temperature Effects Dissolving time</p>	<p>Week 8 Monday 13th March 7C,7D,7E Tuesday 14th March 7A,7B,</p> <p>Week 10 Monday 27th March 7C,7D,7E Tuesday 28th March 7A,7B,</p>
UNIT	TERM 2 TOPICS	LEARNING EXPERIENCES & ASSESSMENT	DUE DATE
<p>Enough Water Fit for Drinking</p> <p>Circle of Life</p> <p>Pearson references for support Chapters 4, 5 and 6</p>	<p>Part 2 What are some of the Properties of Water Activity 2.6 Different types of mixtures Activity 2.7 How do you know a solution Activity 4.5 What goes through filter paper Comparing folding methods Separating salt sand and iron filings</p> <p>Part 1 What is an ecosystem Part 2 Food Chains and Food Webs Part 3 Why have a Classification System Part 4 What Influences the number and variety of Living Things in an Ecosystem Animal Adaptations</p>	<p>Exam Mixing and Separating and Energy in Ecosystems</p> <p>Extended Response Task Design an animal which is adapted to the environment of the future</p>	<p>Week 8 Monday 5th June ,7C,7D , 7E Tuesday 6th June 7A , 7B</p> <p>TERM 3 Week 2</p>

This work plan was last updated on Wednesday, 31 May 2017. The contents are subject to change – students will be advised in advance of any changes - regularly check for updates.