

2017 Year 7 CLASS CURRICULUM OUTLINE Semester 1 - Homeroom teacher : Mr Butler

Outlined below are the topics and units in the various curriculum subjects your child will be studying this semester. Other current topics of interest may crop up during the term to add to this or even take the place of an existing topic. If you have any resources or expertise you could share regarding any of these topics it would be wonderful to hear from you.

SUBJECT	TERM ONE	TERM TWO	TERM THREE	TERM FOUR
Biblical Studies S Allan	Two Ways to Live Introduction to Theology: - Who is God? - God's Revelation	Introduction to Theology (cont.) - The Bible - Other Religions - The Trinity and God's Sovereignty	To be decided	To be decided
English J James W Lyons	What is English? LITERATURE: Novel studies – <i>I am David</i> Wide Reading LITERACY: Writing/Composition – exercises and tasks leading to short story writing. LANGUAGE: Comprehension skills, expansion of vocabulary and language skills will be incorporated into writing, reading and speaking.	LITERATURE: Poetry – analysis and writing Wide Reading LITERACY: Media – Creating a website NAPLAN preparation Oral Expression – Poetry recitation LANGUAGE: Comprehension skills, expansion of vocabulary and language skills will be incorporated into writing, reading and speaking.	To be decided	To be decided
Maths C Butler	Students will • revise a lot of the basics of the Primary maths in the chapter on Whole Number. • Cover measuring and calculating angles of various types including inside circles • Cover performing all operations on fractions, and developing them into percentages	<ul style="list-style-type: none"> • Factors and multiples, HCF and LCM, prime numbers, powers, squares and square roots. • Introduction to Algebra – terms, expressions, adding and subtracting, multiplying and dividing and expanding brackets • Cover all operations performed with decimals, fractions and percentage. 	To be decided	To be decided

<p>Science L Findlay</p>	<p>Introduction to Science and the Laboratory Separating Mixtures – pure substances and mixtures, using properties for separations, solutions and solubility Water: - A precious resource, The water cycle, Waste water treatment.</p>	<p>Classifying Living Things – characteristics of living things, dichotomous keys, features of plants, animals, fungi and bacteria. Growing and Multiplying – cells dividing; plant structure and function including photosynthesis, pollination and life cycles. Animal life cycles and reproduction; human reproduction</p>	<p>Forces and Motion – understanding forces, effects of friction, gravitation and Newton’s laws, buoyancy and surface tension, magnetic forces, protective technology. The Solar System – historical developments in Astronomy, the planets, the sun, meteors and comets...</p>	<p>The Solar System (cont’d) –motion and interactions of the Earth and the Moon, eclipses. Ecology – ecosystems, food chains and webs, Antarctica, the importance of microbes, decomposers, technological management of the impact of extreme weather events, the role of bushfires, agricultural ecosystems and dominion.</p>
<p>History & Humanities S Allan</p>	<p>History: Introduction to Ancient History, Creation, Sumer, Egypt, Israel, Empires: Assyria, Babylonia, Persia. Historical sources and skills. Geography: What is Geography? Water – a renewable resource; Water management; Geographical skills e.g. mapping</p>	<p>History: Ancient Greece; Historical sources and skills Civics & Citizenship: Introduction to Australian Democracy Geography: Australia’s water resources; Weather and climate; Weather hazards and disasters; Geographical skills</p>	<p>History: Ancient Rome, Historical sources and skills. Geography: Place & Liveability, People and Places, Geographical skills</p>	<p>History: Ancient China, Historical sources and skills. Geography: Factors that influence liveability, Liveable Places, Geographical skills</p>
<p>German S White</p>	<p>Meeting people – greetings, introductions, descriptions Likes and dislikes – expressing opinions, agreeing and disagreeing</p>	<p>Family – descriptions, asking questions Countries – The EU, where you come from Colours Possessive adjectives</p>	<p>Pets and animals – animal sounds, cultural information: Fairytale (die Bremer Stadtmusikanten)</p>	<p>Body – naming parts, asking and expressing what is wrong Food – fairs and carnivals, fast foods, ordering food</p>
<p>Digital Technologies C Butler</p>	<p>Introduction to Digital Tech. Intro to Binary number system and its use in computers. Networks and data transfer.</p>		<p>Introduction to Coding using the program “Scratch” and “Python”</p>	
<p>Health C Butler C Cain</p>	<p>Alcohol and other drugs</p>	<p>Sexual harassment/Bullying</p>	<p>To be decided</p>	<p>To be decided</p>
<p>Physical Education C Cain C Butler</p>	<p>Swimming Training/ Swimming Carnival; Secondary Camp; Athletics Carnival preparation Cross Country Training</p>	<p>Athletics Carnival; Softball; Volleyball.</p>	<p>To be decided</p>	<p>To be decided</p>

Industrial Design C Butler	Introduction to the woodwork workshop, tools/safety/skill development with the production of some basic projects	Introduction to Electronics. Practice electronics hand-skills. Intro to an electrical circuit/build an electrical circuit	To be decided	To be decided
Textiles/Food Technology C Cain	Textiles/Food Technology commences in semester 2.		Introduction to sewing. Patch-work & tie dye	Introduction to: Health & Safety; Measurement; Abbreviations; Nutrition; Recipes; Food Storage; Sensory Properties; Equipment; Work Plans.
Music W Lyons	Singing, elements of Music, aural skills, performance skills, keyboard	Singing, elements of Music, aural skills, performance skills, keyboard		
Art C Cain			Principles & Elements of Design	Principles & Elements of Design continued. Pottery. Printing