

# Curriculum Year 9

# Gilmore College for Girls

	Term 1	Term 2	Term 3	Term 4
<b>English</b>	Wider reading, Text response to novel, Oral presentation, Spelling, Language conventions and grammar, Folio of writing styles	Wider reading, Issues response, Spelling, Language conventions and grammar, Folio of writing styles.	Wider reading, Text response to novel, Oral presentation, Spelling, Language conventions and grammar, Folio of writing styles	Wider reading, Issues response, Spelling, Language conventions and grammar, Folio of writing styles.
<b>Mathematics</b>	Area: Surface area; volume; time scales Indices; distributive law in algebra Scientific notation; Pythagoras' Theorem; similarity	Cartesian plane; distance between points; midpoint; linear graphs and equations Proportion and rate; enlargement; similarity; ration; scale factor	Two step experiments; tree diagrams and tables; determining probabilities; 'and' 'or' events; mean and median. Collecting numerical and categorical data; stem plots; histograms; skew; symmetry; centre and spread	Sin, Cos and Tan; trigonometry problems; money; simple interest
<b>Science</b>	<b>Earth science</b> - Plate tectonics	<b>Body Systems</b> – nervous and endocrine systems Ecosystems – food web; food chains; cycles	<b>Physical Science</b> – Electrical energy; heat, light and sound; radiation	<b>Chemical Science</b> – Atoms; materials and reactions; biological Science; disease
<b>Humanities</b>	<b>Geography</b> – Coastal systems <b>Civics and Citizenship</b> – Australian political and legal systems	<b>History</b> – the movement of peoples/Industrial Revolution	<b>Geography</b> – Extreme events <b>Economics</b> – the Australian economy/Financial literacy	<b>History</b> – World War 1
<b>LOTE</b>	Transport , Directions and road signs, Holiday destinations, Highways in Italy	Festivals of religious significance, Public holidays, Christmas, Easter	Fashion Buying clothes	Weather
<b>PE &amp; Health</b>	PE: Fitness, Striking (various sports covered) Health: Nutrition, Relationships	PE: Striking (various sports covered), ball sports (various) Health: Personal identity (including mental health)	PE: SEPEP program Health: Drug education, health promotion	PE: Individual (Swimming, Circus skills),Tennis Health: Personal development
<b>Arts</b>	<b>2D Art:</b> What do I look like? Introduction to portraiture and face drawing. Analysis of the face and the importance of proportion.	<b>2D Art:</b> Floral Fantasies: Introduction to the structure of flowers/botany. Production of drawings which examine the features of flowers.	<b>3D Art:</b> Exploring sculptural media techniques to create 3D art works – materials used include clay, wire, cardboard and papier mache.	
	<b>Performing</b> Journal and expectations;  Voice: Radio Play	<b>Performing:</b> Theatre Design and Stagecraft; Melodrama vs. realism Shakespeare: Romeo and Juliet	<b>Visual Communication:</b> Elements of design. Principles of design Design in context.	
<b>Technology</b>	<b>Textiles:</b> design elements and Rococo style influences to create personal and modern interpretations , trace and cut a pattern for a garment	<b>Textiles:</b> printing and various decorative surface techniques, sculptural textile techniques further sewing skills	Understanding a commercial pattern; tracing, measuring, cutting and constructing. The use of pleating and gathering as decoration.	
	<b>Food:/Horticulture</b> Safety and hygiene principles concerning food production activities; concept of seasonal produce .	<b>Food:</b> Gardening/planting production and evaluation activities. Introduction to nutrition	<b>Food:</b> Inquiry based task on nutrition. Continuation of gardening and production activities; cultural influences on food choice.	<b>Food:</b> Gardening and production activities based on what is growing in the garden. Investigation into organic foods

