

# Curriculum Year 8

# Gilmore College for Girls

	Term 1	Term 2	Term 3	Term 4
<b>Language A English</b>	Blogs; response to novel. Writing text types – Recount, Information Report, study of nonfiction text. (BIGFOX); Grammar	Focus on novels and short stories– plot and structure, characters, themes, case studies. Persuasion techniques.	Visual literacy – Animation – Anime, Manga, , magazines, cartoons, comics and picture books Film response	Movie genre as a text type. The movie director’s craft. Poetry
<b>Mathematics</b>	<b>Number:</b> Integers (positive and negative numbers) and Indices, fractions decimals and percentages, Financial Maths	<b>Algebra:</b> Variables and substitution, simplifying multiplying and dividing, expanding and factorising <b>Number:</b> ratio and rate, scale factor, unit ratio, using ratio, scale drawing. <b>Measurement:</b> Perimeter and area of a variety of different 2D shapes	<b>Measurement:</b> area and perimeter of composites shapes volume capacity and time. <b>Algebra:</b> Linear graphs and equations. Interpreting graphs and using linear relationship, finding the equation of the line. Linear equations language and solving problems using linear equations.	<b>Geometry:</b> properties of angles and 2D shapes, congruence and transformation, congruent triangles. <b>Statistics:</b> population sampling, measures of centre and spread, frequency graphs and tables, statistics from grouped data. <b>Probability:</b> theoretical and experimental probability, Venn diagrams and two way tables.
<b>Science</b>	<b>Chemicals: Friend or Foe</b> - Particle model of matter, Element and compounds, periodic table. Difference between physical and chemical changes. Factors affecting speed of reaction. Properties of acids and bases. Uses of chemicals in everyday life.	<b>Voyage to...</b> - Cells and Body systems, function & structure of the body systems.	<b>Rock out!</b> Types of rock, formation of rocks, renewable and non-renewable resources (in rocks).	<b>Forces at Work:</b> Different types of energy (potential, kinetic and heat), and how it can affect change within a system.
<b>Humanities</b>	Weather and disasters	Medieval society and the Black Death Economics – career choices	Japan under the Shoguns Geography – mapping	Undeveloped nations. The power of the individual. Economics – globalisation.
<b>PE &amp; Health Pastoral</b>	PE: Fitness, Skipping, Striking (various sports covered) Health: Food and Nutrition	PE: Striking/ball sports (various sports covered) Health: Personal identity	PE: Ball sport/ striking (various sports covered) gymnastics (beam) Health: Drug education, health promotion	PE: Individual (Swimming) , Cricket, Table Tennis Health: Personal development
<b>Arts</b>	<b>Visual:</b> Primates; Introduction to drawing strategies and the production of a series of drawings using a range of media with a focus on primates.	<b>Visual:</b> Expressionism: Why do people create art? Investigation and expressionism using the images of Eduard Munch. Production of artworks which apply expressionism techniques.	<b>Visual:</b> Creative Clay: Development of hand building techniques. Production of clay projects which expand knowledge of hand building.	<b>Visual:</b> The World is not flat: Introduction to sculpture and 3D artworks. Production of a sculpture in small groups.
	<b>Performing</b> Drama Rules Film Text; Slapstick and mime and music.	<b>Performing</b> Improvisation Storytelling Professional performance.	<b>Performing</b> Horror Texts: Various including poetry, short stories, music and film clips	<b>Performing</b> Puppetry Cinema terms and analysis
<b>Technology</b>	Food Technology Practical production and evaluation of foods from each of the core food groups including bread and cereals, meat, fish and dairy, fruits and vegetables. Students learn about chemical and sensory properties of foods to enhance their production work and the recipes they prepare.			

	<b>Design – Fashion and Textiles</b> Drawing and design using the elements and principles of design to create own work. Use the sewing machine to explore surface textures and create a machine embroidered piece. Hand painting and dyeing on fabric to create different effects.			
<b>Language B</b>	The regions of Italy Famous Landmarks and monuments Immigration, Italians in Australia	Sport, Numbers 60-100, Soccer in Italy Formula 1, Famous sports people in Australia Talking on the telephone in Italy	Youth and leisure,; months of the year,; the date, days of the week and their origins; Invitations acceptance and refusal; historical festivals	Food and drink, meal times, restaurants, popular meeting places for youth, Italian currency: l'euro, The European Union