

Clifford Holroyde Curriculum Map Year 10

Sept 2021/22	Subject	Content	AFL	Careers Links	PSHE Ks3	Subject link
PSHE/Careers	Relationships	<p>Healthy relationships</p> <p>Relationships and sex expectations, myths, pleasure and challenges, including the impact of the media and pornography</p> <p>Refs: R1, R2, R3, R6, R7, R8, R14, R15, R18, R19, R22, R28, R29, R30, R31</p>		Understanding your CICO profile	<ul style="list-style-type: none"> • about relationship values and the role of pleasure in relationships • about myths, assumptions, misconceptions and social norms about sex, gender and relationships • about the opportunities and risks of forming and conducting relationships online • how to manage the impact of the media and pornography on sexual attitudes, expectations and behaviours • about the ethical and legal implications in relation to consent, including manipulation, coercion, and capacity to consent • how to recognise and respond to pressure, coercion and exploitation, including reporting and accessing appropriate support • how to recognise and challenge victim blaming • about asexuality, abstinence and celibacy 	
Spring term 2.1	English	Of Mice and Men To develop my understanding of key characters and plot.	Continue reading comprehension quiz. Make	Author Artist Cartoonist Illustrator Poet Journalist	Community & Careers Emotional Wellbeing Exploring Influence Families Writer	Drama Art Maths Social Skills

			<p>predictions about the end of the novel. Re-write the end of the novel.</p> <p>Introduction to structural devices.</p>			PSHE
	Maths	Percentages and Variation, Further Statistics,	<p>Peer assessment</p> <p>Group assessment</p> <p>Self assessment</p> <p>End of unit test</p> <p>Teacher LSA</p> <p>formative assessment</p>	<p>Architect</p> <p>Engineer</p> <p>Teacher</p> <p>Laboratory worker</p>	Healthy relationships	Science Literacy DT
	Science Biology	<p>Vaccination</p> <p>Herd immunity, antibiotics and painkillers</p> <p>Discovering drugs (aspirin, penicillin, digitalis)</p> <p>Developing drugs - preclinical trials, phases of clinical trials, peer review) (possibly two lessons)</p> <p>Non-communicable disease , risk factors, correlation, causal mechanism</p> <p>Cancer including risk factors (carcinogens, including ionising radiation)</p> <p>"Smoking as a risk factor for lung disease and lung</p>	<p>ASSESSMENT / CATCH UP</p> <p>ASSESSMENT / CATCH UP</p>	<p>Microbiology</p> <p>Food scientist</p> <p>Personal trainer</p> <p>Nutritionist</p> <p>Midwife</p>	Relationship changes	Maths PE

		<p>cancer, CV disease. The effect on unborn babies (include percentage change)"</p> <p>Alcohol as a risk factor for liver disease and liver cancer and reduced brain function. The effect on unborn babies (include percentage change)</p> <p>"Diet and exercise as risk factors for CV disease, obesity as a risk factor for type 2 diabetes (include percentage change)"</p> <p>Photosynthesis - equation (word only for foundation), endothermic, role of chloroplasts/chlorophyll</p> <p>What happens to glucose from photosynthesis</p>				
	Art	<p>Personal Journeys Print part 1: -Exploring a range of printmaking skills. (Etching, mono, poly and lino printing)</p> <p>-Independent research links into Hansjorg Mayer and printing technical methods.</p> <p>Typography – exploring the use of words withing Art work. How this is used today with digital Art work.</p>	<p>GCSE</p> <p>AO1/AO2/AO3:</p> <p>9-Sensitive links</p> <p>8- Meaningful connections</p> <p>5- Clear connections</p> <p>3-Limited links, often confused.</p> <p>Hinge Questioning, Blooms vs Tax, Success ladder</p>	<p>Print maker and media studies, manufacturing linked to Printing industry, sales and Marketing, merchandise printer, Typographer, garment printer, pack aging printer and technologist.</p>	<p>H2, R1, R6, R19, R21, R22, R23, R35, R36</p> <p>H3, H14, H15, H16, H17, H18, H19, H21</p>	<p>Eng/ Math / Sci / Design Tech/ Graphics</p>

			linked to GCSE frame work. Self, peer, teacher assessment, Mock exam			
	Computer Science	L2 Using Email Unit 13 (3 Credits)	Teacher Assessment Peer support / feedback Rubric Formative Assessment Starter/ Plenary Think Pair Share, Pose, Pause, Pounce Bounce		Employment	Maths English
	FT	1.Food, nutrition and health 2.Food science 3.Food safety 4.Food choice 5. Food provenance	Comprehension questions Bouncing questions 2 before me Working walls Graffiti walls Tweets Deep dives	Chef Catering Hotel	Healthy relationships	Science Maths English
	PE	Attacking and outwitting an opponent. To be able to perform passing, receiving, dribbling, shooting techniques to outwit opposition Develop shooting – lay up	Assessment To demonstrate the ability to outwit an opponent in a game situation using the appropriate skills and techniques.. Teacher assessment against NC levels	PE teacher, Sports Coach, Sports scientist, sports analyst, official. Sports performer.	Health fitness. Hygiene, Healthy and active Lifestyles, Diet and Nutrition for sport.	

		<p>To perform and accurately replicate a range of lay up variations to outwit opponents</p> <p>Defence – Zone To be able to outwit opponents with the use of defending skills</p> <p>Strategies for attack/ 3 man weave To develop an understanding about attacking principles related to basketball</p> <p>SHOOTING: To be able to Lay Up accurately, at speed and under light pressure. To be able to Lay Up in a game situation.</p> <p>Tactics To develop tactical strategies to outwit opponents. To understand and appreciate the need to use creativity when implementing strategies and refining ideas when unsuccessful.</p>	q&a, summative and formative assessment. observations			
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PSHE/Careers	Health and wellbeing	<p>Exploring influence</p> <p>The influence and impact of drugs, gangs, role models and the media</p> <p>Refs: H19, H20, H21, R20, R35, R36, R37</p>		<p>Student Portfolios with completed Noodling exercise.</p> <p>Evidence of previous work.</p> <p>CICO card packs (one per student) and related paperwork.</p>	<ul style="list-style-type: none"> • about positive and negative role models • how to evaluate the influence of role models and become a positive role model for peers • about the media's impact on perceptions of gang culture • about the impact of drugs and alcohol on individuals, personal safety, families and wider communities • how drugs and alcohol affect decision making • how to keep self and others safe in situations that involve substance use • how to manage peer influence in increasingly independent scenarios, in relation to substances, gangs and crime • exit strategies for pressurized or dangerous situations • how to seek help for substance use and addiction 	
Spring term 2.2	English	Non-fiction (Language Paper Two)	Students should complete the disaster GCSE exam paper Q1-4. Writing frames will be provided for LA pupils.	<p>Author</p> <p>Artist</p> <p>Cartoonist</p> <p>Illustrator</p> <p>Poet</p> <p>Journalist</p>	<p>Community & Careers</p> <p>Exploring Influence</p> <p>Writer</p> <p>Emotional Wellbeing</p> <p>Families</p>	<p>Drama</p> <p>Media</p> <p>ICT</p> <p>Social Skills</p>

			Fact vs opinion activity. Comprehension activities Speech and Blogs LP2 Debate and letter writing			
	Maths	Construction and Loci, Curved Shapes and Pyramids	Peer assessment Group assessment Self assessment End of unit test Teacher LSA formative assessment	Architect Engineer Teacher	Exploring influence Role models and the media	Literacy DT Art Science Food Tech
	Science Biology	Factors affecting the rate of photosynthesis, limiting factors. RP6: Investigating the effect of light intensity (Higher only: Inverse square law) on the rate of photosynthesis theory to include IV, DV and CVs RP6 analysis: Validity, repeats and means, anomalies, accuracy Higher only: Using knowledge of limiting factors to gain maximum rate of photosynthesis whilst maintaining profit Aerobic respiration, exothermic, symbol and	CATCH UP Teacher assessment Peer assessment End of topic assessment	Microbiology Food scientist Personal trainer Nutritionist	Exploring influence Role models and the media	Maths Food tech English

		<p>word equations (word only for foundation), need for energy in organisms</p> <p>Anaerobic respiration in animal cells and in yeast/bacterial cells and uses</p> <p>Response to exercise in animals</p> <p>Metabolism</p> <p>Homeostasis - definition, three factors controlled, control systems</p> <p>Nervous system structure - CNS is brain and spinal cord. Stimulus receptor, coordinator (CNS), effector, response</p> <p>Reflex actions - purpose and structure of reflex arc (sensory, relay, motor)</p>				
	Art	<p>Personal Journeys Printing part 2:</p> <p>-Inspiration from contextual links to Berenice Sydney investigating her drawings, prints, children's books, costume design, and performance. Bryan Wynte exploring Bryan's abstract mono printing styles.</p> <p>-Developing ideas and intentions with creating artwork.</p>	<p>GCSE AO1/AO2/AO3:</p> <p>9-Sensitive links</p> <p>8- Meaningful connections</p> <p>5- Clear connections</p> <p>3-Limited links, often confused.</p> <p>Hinge Questioning, Blooms vs Tax, Success ladder linked to GCSE frame work.</p>	<p>Print maker and media studies, manufacturing linked to Printing industry, sales and Marketing, merchandise printer, Typographer, garment printer, packaging printer and technologist.</p>	<p>H2, R1, R6, R19, R21, R22, R23, R35, R36</p> <p>H3, H14, H15, H16, H17, H18, H19, H21</p>	<p>Eng/ Math / Sci / Design Tech/ Graphics</p>

		-Recording the artistic process, including success and creative mistakes. -Learning from mistakes and building resilience	Self, peer, teacher assessment, Mock exam			
	Computer Science	L2 Spreadsheet Software Unit 5 (4 Credits)	Teacher Assessment Peer support / feedback Rubric Formative Assessment Starter/ Plenary Think Pair Share, Pose, Pause, Pounce Bounce	Accountant	Living in the wider world	Maths English
	FT	1.Food, nutrition and health 2.Food science 3.Food safety 4.Food choice 5. Food provenance	Comprehension questions Bouncing questions 2 before me Working walls Graffiti walls Tweets Deep dives	Chef Catering Hotel	Exploring influence	Science Maths English
	PE					