

Whole School Curriculum Calendar 2023-24 **Autumn 1**

	Subject	Year 7	Year 8	Year 9	Year 10	Year 11
Autumn 1	English	Short Stories: Identity	Lord of the Flies	Short Stories: Structure	An Inspector Calls	Macbeth
	Maths	Sequences, Understanding & using algebraic notation, Equality & equivalence	Ratio & scale, Multiplicative change, Multiplying & dividing fractions	Straight line graphs, Forming & solving equations, Testing conjectures	Similarity, congruence and enlargement, Trigonometry	Gradients & lines, Non-linear graphs, Using graphs
	Science	Particles, Atoms, elements and compounds & Separation techniques	Reproduction, Periodic table, Speed & Inheritance	The Future is Green	NA	Quantitative chemistry, Organic Chemistry & Biology Tailored Curriculum
	Science (Triple)	NA	NA	NA	10S1, 10S3 & 10S4 - Energy changes, Chemical analysis, Rate and extent & Particle model of matter 10S2 - Chemical changes, Chemical analysis & Particle model of matter	Ecology, Using resources, Chemistry of the atmosphere & Organic chemistry
	History	Norman Conquest	Civil rights and the slave trade	WW2 and the Holocaust	Paper 1 Medicine EDEXCEL	American West EDEXCEL
	Geography	Essential Geography	Resources and Sustainability	The Challenge of Natural Hazards (tectonic hazards)	Living World	Coasts (Physical Landscape of UK)
	MFL	Qui suis-je? Introducing myself and greeting others.	Qui suis-je? Introducing myself and greeting others.	El Mundo del Trabajo. World of Work	Las vacaciones. Travel and Tourism	Mi gente. Family, friends and relationships
	Computer Science	Digital systems @ Hayle Academy - Strong passwords, SMHW, Files, Folders, File Extensions & Formatting Excel Skills	Algorithms (computational thinking, flowcharts)	Computer hardware	Boolean Logic - Truth tables & Logic Gates, data storage and algorithms	Network security, operating systems, utility software and ethics, legal and cultural impact.
	DT	Core Knowledge and Skills - Presentation Drawing	Core Knowledge and Skills - Ergonomics and Anthropometric Principles, Identify opportunities for inclusive Design, Prototype Creative Design Solutions	Technical Knowledge and Skills - The 6 r's and Upcycling, Designing using Different Design Styles, Mathematical Modeling & Iteration	Core Knowledge and Skills - CAD/CAM & Digital Presentation	Controlled Assessment - Design Ideas
	Food / Hosp & Catering	Knife skills – bridge and claw holds and safe handling "5 a Day" – Government guidelines for nutrition Knife skills: fruit salad "The Eatwell Guide" - Government guidelines for nutrition and key nutrients Use of hob: pasta sauce Safe use of hob and grill Use of grill: pizza toast	The creaming method: Dutch apple cake Cooking with eggs and pasta: Carbonara Egg production Shortcrust pastry: savoury products (sausage rolls – safe meat handling) Safe storage of food and cross contamination	Practical: Chilli con carne Practical: Vegetable curry Vegetarian diets – The Buddha bowl task How to prepare couscous Practical: Couscous salad Nutritional needs and planning a nutritionally balanced dish. Practical: Production of Buddha bowls	H+C environment, structure, job requirements, working conditions and job roles. Pastry practicals.	Nutrition
	Core PE	Netball and Rugby	Netball and Rugby	Netball and Rugby	Invasion Games and Table Tennis	Invasion League and Basketball
	Art	Mark Making experiments Tone, texture, line & pattern Colour theory, colour observational studies	Formal elements - Bugs observational studies	My Town. A digital drawing project all about Hayle	Skills based workshop -Methods of recording and mind map exploration	Skills based workshop -Methods of recording
	Performing Arts	Introduction to Performing Arts	Slapstick	Popular Culture	Component 1: Acting Styles	Component 3 Assessment Preparation
	Music	I've Got Rhythm	Music Technology	The Elements of Music	GCSE Introduction and AoS1: My Music	AOS 4: Film Music
	Global Values	RSE 1 What does a good relationship look like?	RSE1 What are the dangers of unhealthy relationships (physical and emotional)?	RE1 How does religion support equality and diversity?	LWW1 How do we achieve social cohesion?	LWW 1 CVs and Personal Statements, RE 2 Is life sacred?
	BTEC Health & SC	NA	NA	NA	Component 1: Human Lifespan Development	Component 3: Health and Wellbeing
BTEC T & T	NA	NA	NA	Component 1: Components of the Travel and Tourism Industry	Unit 1: Types of Tourism	
BTEC Sport	NA	NA	NA	Component 1: Taking part in Physical Activity	Unit 2: Practical Sport Rules and Regulations	