**Year 9 assessment overview**

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| Subject | Declarative Knowledge Content | Procedural Knowledge Content |
| Art | * Contextual research * Graphics and Illustration * Designing for purpose * Analysis and redrafting * 3D artwork | * 3D Practical outcome - Munny Character |
| Computing | * Create useful names for objects * Use edit mode and extrude * Use loop cut and face editing * Apply different colours to different parts of the same model | * Add, delete, move, scale, and rotate objects * Use a material to add colour to objects * Add, move, and delete keyframes to make basic animations * Join multiple objects together using parenting * Create a 3–10 second animation * Add and edit set lighting * Render out the animation |
| D&T Product | * Pewter (metals) * Paper and boards * Making of a former/mould * Use of manufacturing processes * Work of others | * Practical work completed to produce a bespoke chocolate gift and pewter jewellery |
| D&T Textiles | * Construction techniques - seam * Sublimation print * Embellishment - applique/embroidery * Work of others | * Practical work completed to produce a cushion cover |
| Drama | * Key words relating to Year 9 Drama knowledge * Devising techniques and skills | * Written test on key terms * Performance of Devised piece |
| English | * Poetic methods and techniques * Knowledge of contextual factors influencing the production each of the poems studied this term | * Academic analytical writing stems |
| Food and Nutrition | * Functional properties of foods (pastry, bread, sauces, eggs) * Nutritional properties of milk * Food waste | * A wide range of practical outcomes; functional properties eg, bread making, pastry making, whisking, sauce making * Sensory analysis |
| French | * Reading and listening comprehension covering: * hobbies * holidays in the past tense * jobs (future) * healthy living * film and music | * Writing and speaking skills across all declarative knowledge topics (including the three timeframes: past, present, future) |
| Subject | **Declarative Knowledge Content** | **Procedural Knowledge Content** |
| Geography | * Tectonic hazards * Development and globalisation key terms * Coastal processes | * Extended writing |
| German | * Reading and listening comprehension covering: * hobbies * holidays in the past tense * jobs (future) * healthy living * film and TV | * Writing and speaking skills across all declarative knowledge topics (including the three timeframes: past, present, future) |
| History | * Britain 1900-1920 * USA in the 1920s * Nazi Germany * World War Two | * Extended writing * Source analysis |
| Maths | * Number work * 3D shapes * Functions and equations * Linear graphs * Inequalities * Simultaneous equations * Pythagoras | * Problem solving using declarative knowledge |
| Music | * Elements of music * Music staff notation and rhythmic Notation * General listening skills * Traditional music: Reggae * Popular music * Music tech theory * Film music | * Production of Hip-Hop piece on Bandlab, with all parts recorded in using the MIDI keyboards, with a focus on timing and use of FX |
| Religious Studies | * Religion and life issues (abortion, medical ethics, euthanasia, capital punishment) & religion and global issues | * Extended essay writing skills - constructing a balanced argument using evidence |

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| Subject | Declarative Knowledge Content | Procedural Knowledge Content |
| Science | Biology:   * Cell structure * Skeletal and muscular system * The respiratory system * The digestive system * The circulatory system   Chemistry:   * Acids and alkalis * Earth materials * Mixtures * Atomic structure * Periodic table * Chemical reactions 2   Physics:   * Particle model * Energy * Electricity * Forces | Biology:   * Identifying independent, dependent and control variables * Drawing line graphs * Using magnification equation, * Scientific method use of scientific equipment from practicals, including: * using light microscope to view plant and animal cells * comparing inhaled and exhaled air * enzymes and digestion   Chemistry:   * Identifying independent, dependent and control variables * Drawing line graphs * Scientific method, use of scientific equipment from practicals, including: * chromatography * distillation * use of indicators and pH   Physics:   * Using and rearranging equations * Identifying independent, dependent and control variables and drawing line graphs * Scientific method, use of scientific equipment from practicals, including: * investigating the density of irregular shapes * calculating pressure in solids and liquids * current, potential difference and resistance in series and parallel circuits * gravity and weight * moments and levers |
| Spanish | * Reading and listening comprehension covering: * my house * my town * daily routine * free time * clothes/shopping | * Writing and speaking skills across all declarative knowledge topics (including the three timeframes: past, present, future) |