**Year 9 assessment overview**

|  |  |  |
| --- | --- | --- |
| 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
 |

|  |  |  |
| --- | --- | --- |
| 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)
 |