**Year 7 assessment overview**

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| Subject | Declarative Knowledge Content | Procedural Knowledge Content |
| Art | * Formal elements * Observational drawing * Watercolour painting * Contextual research | * Practical outcome - still life composition using traditional media - sweets |
| Computing | * Compare how humans and computers understand instructions * Define a variable, selection, a condition, and iteration * Describe the need for iteration | * Understand the input/process/output model * Create conditions that use comparison operators * Create conditions that use logic operators * Modify a program to include selection * Implement count-controlled iteration in a programme * Detect and correct errors in a programme (debugging) * Independently design and apply programming constructs to solve a problem |
| D&T Product Design | * Timbers * Manufactured boards * Metals * CAD/CAM * Health and Safety in the workshop | * Practical work completed to produce an aluminium key fob and a storage box made from pine and plywood with the use of CAD/CAM |
| Drama | * Key words relating to Year 7 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 | * Food hygiene and safety * Weighing and measuring * Food storage * Heat transfer * Healthy eating guidelines * Nutrition - fat, salt, sugar, fibre * Food provenance - fair trade, food miles | * A wide range of practical outcomes covering healthy eating, fats, fibre, protein, sugar, fair trade, energy, weighing and measuring |
| French | * Reading and listening comprehension covering: * all about me * festivals * a trip to Paris | * Translation and speaking skills relating to declarative knowledge topics |
| Geography | * Africa | * OS Map skills |
| Subject | **Declarative Knowledge Content** | **Procedural Knowledge Content** |
| German | * Reading and listening comprehension covering: * all about me * festivals * a trip to Berlin | * Translation and speaking skills relating to declarative knowledge topics |
| History | * Measuring time * The Normans * Medieval life * Power and the people * The Tudors | * Source analysis * Significance |
| Maths | * Number work * Order of operations * Prime numbers * Angles on a straight line, in a triangle, in quadrilaterals, in parallel lines * Bearings * Constructions * Polygons and symmetry | * Problem solving using declarative knowledge |
| Music | * Elements of music * Music staff notation and rhythmic notation * Instruments of the orchestra * General listening skills | * Performance of a composed piece of music, drawing on all practical skills built throughout the year |
| Religious Studies | * Key knowledge about Judaism and Christianity | * Extended essay writing skills - constructing a balanced argument using evidence |
| Science | * Cells and organisation * Forces * Particles * Digestion * Energy * Electricity * Reproduction * Earth and rocks | * Identifying independent, dependent and control variables * Drawing line graphs * Use of scientific equipment * Scientific method |
| Spanish | * Reading and listening comprehension covering: * all about me * festivals * a trip to Barcelona | * Translation and speaking skills relating to declarative knowledge topics |