**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
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| 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
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| 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
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| Spanish | * Reading and listening comprehension covering:
* all about me
* festivals
* a trip to Barcelona
 | * Translation and speaking skills relating to declarative knowledge topics
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