Enhancing Outcomes Across the Curriculum

Subject Concepts
- Strategies for making meaning out of new material
- Mental models of the ‘big idea’
- Organise and Describe: Connections between items
  - Sorting Exercises
  - Creating Hierarchies
  - Concept Maps
- Sequence: Chronological and Causal Connections
  - Creating Timelines
  - Building Life Cycles
  - Connecting Causes
- Compare: Comparative Connections
  - Comparing Two Things
  - Ranking items
  - Connecting Concepts

Writing and Language Concepts
- Techniques for exploring writing concepts
- Thinking about the writing process
  - Word Level:
    - Morphology
    - Prefixes and Suffixes
    - Segmenting and Blending
  - Sentence Level:
    - Joining Sentences
    - Expanding Sentences
    - Making Grammatical Decisions
  - Text Level:
    - Planning Ideas for better:
      - Stories
      - Reports
      - Recounts

Study Skills
- Cross-curricula skills that are critical for academic success
- Strategies for planning and organising work
  - Planning:
    - Creating robust writing plans
  - Revising:
    - Creative retrieval practice for better memory
  - Analysis:
    - Breaking topics down into key points
  - Content Structures:
    - Summarising non-fiction texts into multi-level summaries

Maths Concepts
- Techniques for making number concepts less abstract
- Using concrete objects to visualise number concepts
  - Place Value
  - Order of Operations
  - Fraction Walls
  - Bar Modelling
  - Counting Sticks
  - Cuisenaire Methods
  - Ratios

Computing Concepts
- Supporting computational thinking
- Developing a computing frame of mind
  - Abstraction:
    - Removing things you don't need
  - Decomposition:
    - Breaking things down into smaller parts
  - Patterns:
    - Using patterns to solve problems
  - Algorithms:
    - Creating instructions for a particular task
  - Logic:
    - Explaining why something happens.