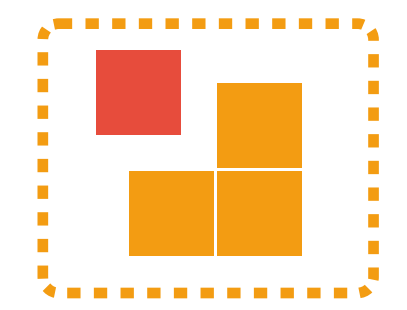# Conceptual Understanding Across the Curriculum

How can Structural Learning be used to build Lasting Knowledge?
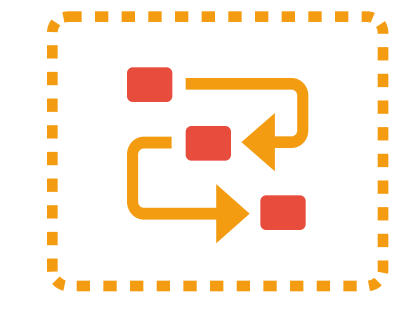
Organise and Describe:
Connections between items.
- Sorting Exercises
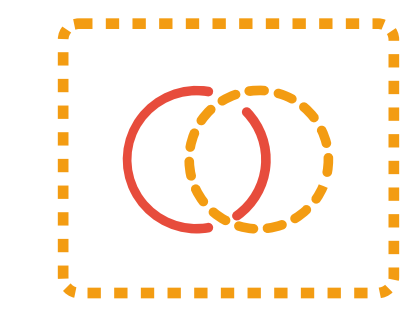- Creating Hierarchies
- Concept Maps

Sequence:
Chronological and Causal Connections.
- Creating Timelines
- Building Life Cycles
- Connecting Causes of Events

Compare:
Comparative Connections.
- Comparing Two Things
- Ranking items by a value
- Connecting Concepts

What Happens and Why?

What is it Like?

How is it Similar or Different?

Big Picture Thinking:
Comprehension of new ideas

Semantic Concepts

Word Level
- Morphology
- Prefixes and Suffixes
- Segmenting and Blending

Sentence Level
- Joining Sentences
- Expanding Sentences
- Making Grammatical Decisions

Writing Concepts

Numerical Concepts
- Place Value
- Order of Operations
- Fraction Walls
- Bar Modelling
- Counting Sticks
- Cuisenaire Methods

Maths Concepts

Text Level
- Planning Ideas for better:
- Stories
- Reports
- Recounts

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