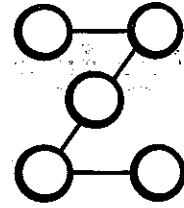


Patterns



Task Starters

Describe the patterns you find.

How do you evaluate a pattern's importance to what you are studying?

How does one pattern compare to another?

Identify the primary patterns and the secondary patterns.

How are patterns and details related?

PATTERNS ARE:

predictive

able to be replicated

cycles

motifs

repetitive

made up of details

person-made and natural designs

recurring elements

Related Thinking Skills

- describe (the patterns)
- define cause and effect
- prioritize (the most important patterns)
- categorize/classify (patterns)
- identify relationships (among the patterns)
- determine relevance
- sequence (the pattern parts)
- judge with criteria (the importance of a pattern)

Patterns within the Disciplines—A Sample List

Language Arts	Math	Social Studies	Science
plot patterns	number lines	patterns of types of documents	dna
conflict	geometric patterns	time lines	periodic table
literary problems	problem-solving	great times=great people or vice versa	biological symmetries
patterns of good vs. "bad" characters	probability	pattern of past/present/future	pattern of past/present/future
writing patterns	polynomials		molecules
	order of operations		crystals
	algorithms		solar system, universe
	standard measurements		

