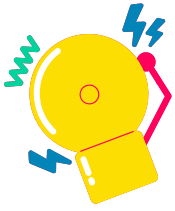


SCOTTSDALE CHRISTIAN ACADEMY



KINDERGARTEN ENRICHMENT - PATTERNS

STUDENTS WILL EXPLORE GOD'S WORLD USING PATTERNS. THESE WILL BE FOUND IN ALL SUBJECT AREAS, INCLUDING THE BIBLE. STUDENTS WILL PARTICIPATE IN EXPLORATION ACTIVITIES THAT INVOLVE FINDING OR CREATING PATTERNS.

EXODUS 25:40 – “SEE TO IT THAT YOU MAKE IT ACCORDING TO THE *PATTERN* I SHOW YOU ON THE MOUNTAIN.”

GENERALIZATIONS:

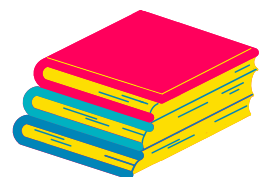
- PATTERNS ALLOW FOR PREDICTION.
- PATTERNS CAN BE FOUND IN GOD'S WORLD.
- PATTERNS ARE EVIDENT IN MANY DIFFERENT WAYS.

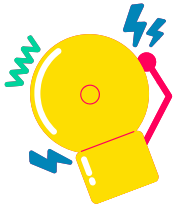
ESSENTIAL / GUIDING QUESTIONS:

- WHAT IS A PATTERN?
- HOW CAN I USE PATTERNS TO MAKE PREDICTIONS? IN HOW MANY WAYS?
- WHERE ARE PATTERNS FOUND?

EXPLORATION TOPICS:

MATH PATTERNS - TANGRAMS, PALINDROMES
LITERARY PATTERNS - POETRY, STORY PLOT, STRUCTURE
GOD'S CREATION - ANIMALS, SNOWFLAKES, IMAGE-BEARERS
ARTS - SYMMETRY AND REPETITION
DEPTH AND COMPLEXITY INTRODUCTION





KINDERGARTEN: PATTERNS SCOPE AND SEQUENCE

Mathematics - Balancing Numbers

Logic puzzles

Sudoku for
Beginners / Mastermind / Logic
Puzzles and
Games

Tangrams

English/Language Arts - Thinking skills in literature

Different types of patterns in literature : rhyming
patterns, growing pattern books, poetry

Research project

Social Studies/Science - “Community” Patterns

traffic patterns,
grid pattern, and addresses

Patterns in God’s creation

