Adventist Content

Teach essential subject content by:

a) Identifying and teaching subject content important to Adventist Education, that goes beyond what is specified in the public or government curriculum
Some examples:

God's faithfulness and dependability are illustrated in the constancy and predictability of mathematical rules.

God is infinite and is the Designer, Creator, and Sustainer of order, precision, perfection, and beauty.

Christian stewardship, as it relates to management of personal finance, use of time and talents, is an essential spiritual value. Included are the concepts of tithing, giving of offerings, and the development of a world view of the work of the church.

Aesthetic and spiritual values may be enhanced by a study of the symmetry and beauty of geometric forms and mathematical designs evident in God's creation.

Fulfillment of prophetic events is better understood using mathematical tools

Mathematical conditionalities (if, then) as a reflection of God's conditionalities in some of Biblical prophecies

Additional examples:

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b) Identifying and giving an Adventist perspective to subject issues or teachings or practices which differ from the Adventist view, that may be introduced by the public textbook, government syllabi or that may come naturally from the area of MATH and call for response or explanation.

Budgeting to include tithing and offerings
Profit margins with a concern for the poverty of the world
Tithes and offerings when studying percentages
Days of the week - verify that Sabbath is actually the 7th day of the week
Story problems can include Christian lifestryle experiences with numbers

Issues in Math:
Assumptions   Order
Equality   Proof
Infinity   Transformation
Logic
Reckoning of time
Involvement in networking business
Morally acceptable lending rates
Meaning of numbers in relation to God and the prophecies
Exponential growth of populations in relation to resources and space

c) Identify subject themes that recur throughout the topics and lessons and show a spiritual application or value associated with the theme. The theme can be used many times throughout the course to reinforce the spiritual lesson each time it is seen in the subject content

theme	spiritual insight	topics
Symbolisms	God is real and is never just a symbol. But since fallen man cannot see Him directly, He reveals Himself through His creation. Mathematics reveals God's character in symbolic terms.	a. Numeration System b. Place Value c. Equality/Inequality
Basic Operations	God is a God of law and order. Everything in heaven and His creations follow rules to put everything in order. Many computations in Math follow basic rules.	a. Addition b. Subtraction c. Multiplication d. Division
Measurement	God has His own time scale and a standard of measurement by which man's character will be judged accurately.	a. Linear Measurement b. Time c. Geometric Figures

Additional Themes:

Assumption	Constant/Variable	Equality
Infinity	Limit	Logic
Opposite	Order	Precision
Probability	Problem/solution	Proof
Proportion	Quantity/quality	Set/subset
Sign/symbol	System	Transformation
Whole/fraction		