



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 is Creator – He made everything that was made
- God is Sustainer – He works everything together for smoothness and life
- Great flood
- Nature of man
- Doctrine of sin as corruption of nature
- New Heaven and new earth
- Seven day cycle with Sabbath rest
- Bible as resource for science theory
- Stewardship of the earth
- Stewardship of the body - NEWSTART

Additional examples:

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 NATURAL SCIENCE and call for response or explanation.

Some examples:

ISSUES IN NATURAL SCIENCES

Changing technology and employment

- Labor saving machinery replacing human labor - robotization
- Artificial intelligence
- Genetic engineering

Drugs

- Use and abuse
- Socially acceptable
- Costs - economic and health
- Legal

Effective use of resources

- Mining, mining ocean, Antarctica, moon
- Mining wastes
- Finite nature of resources

Finite carrying capacity of earth

- Population density
- Food supplies
- Birth control

Flood Model of Creation - Evolution

Speciation Geological column
Age of earth
Fossil gaps
Rates of change
Continental drift
Sceptics' society

Greenhouse Effect

Global warming
Ice cap melting
Press dramatization
Means of bringing world unity
Different hopes of different countries

Lifestyle - Diet/health/fitness

Cost to industry
Diseases
Junk food
Vitamins
Cost to community
Personal costs

Politics, Industry and Science

Industry laws
Government monitoring and regulation
Rights of protest
Waste laws
Mutual interdependence of government and industry
Rate of law change
Problems of reporting discoveries eg cold fusion

Recycling - resource management

Organic garbage
Glass
Paper
Metals
Plastic
Keeping recycled materials high in cost

Resource Usage - Economics and Science

Helping AIDS victims versus joint replacement
Choosing patients to help
Waiting lists for major operations

Training Scientists

Brain drain

River control

Flood mitigation
Damming

Road Toll

Speed
Accidents
Alcohol
Seat belts and child restraints
Cost of medical work
Road costs versus medical research
Investigation costs

Siting of industries

Waste disposal
Environmental concerns

Warfare

Chemical weapons
Biological weapons
Nuclear weapons



step 2 learning the approaches

Adventist Content (continued)

NATURAL SCIENCE

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
nature	Nature is God's second book, revealing 'touchable' evidence that God is the Sovereign Creator	a. Biology b. Zoology c. Botany
design	In the study of science, repeatedly we discover new and intricate designs, proving an omniscient God to be the Master Artist of the universe	a. water b. trees c. fish d. leaves
resources	God placed enough of everything to care for us for a very long time	a. water b. trees c. fish d. gold

ADDITIONAL THEMES:

SCIENCE
adaptability
cause//effect
change
conservation
design
earth
energy
future
growth
healing
instrument
life
method
observation
origin
research
restoration
stewardship
survival

symbiosis
system
tentativeness
theory//fact
truth
universe
validity

TECHNOLOGY
accuracy
change
confidentiality
control
copyright
crime
dependence
efficiency
equity
excellence
flexibility

information
initiative
integrity
invention
limitation
logic
order
organization
perseverance
piracy
power
privacy
process
record
reliability
respect
security
skill
tool