



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:

Ethical rules for copying things from the internet and using pirated software

Rules and rationale for pornography

Privacy of other people's files (thou shalt not steal) by looking at what doesn't belong to you

Use of our time - playing on computer to the neglect of health or other priorities, etc.

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 COMPUTER and call for response or explanation.

Some examples:

Philosophy: if you don't get caught it is OK - some believe it, but not Adventists

Use computer to get money and power for personal gain even at the expense of others - not God's way

To make or share a virus is a good joke and accomplishment, if you can get away with it - not God's way

Computer skill can be a talent for God, if it is surrendered to Him

Additional issues:

Cashless Society

- monitoring of spending via transaction statements
- profiling tastes for transactions
- recording information about people

Changing Nature of Work

- working at home
- electronic mail and the internet
- new computing skills needed to survive
- the paperless office
- quality of interaction with people decreased

Choices

- alternative software
- computers, printers, memory size, screens, other peripherals
- network or stand alone computers
- systems development

Crime

- automatic-teller machine abuse
- computer fraud
- hacking
- mobile phone and telecommunication crimes

- piracy
- viruses and Trojan horse programs

Defense

- centralized control
- dependence on computers
- disasters by malfunction
- security with computers
- simulated wars

Employment

- de-skilling
- loss versus creation of jobs
- multi-skilling
- shift of labor market

Environment

- computer use in cars
- disposal of used components
- increased demand for electricity supply
- paper and packing
- recycling paper, toner cartridges and other consumables

Equity

- gender equity in the computer industry
- increased accessibility for the disabled
- programming ability according to gender
- student access differences caused by socio-economic bias

Ergonomics

- design of furniture
- electro magnetic radiation
- office layout, lighting, facilities

Health and Welfare

- change of lifestyle
- medical advances
- what is the future impact on health and welfare systems?

Impact on Society

- changes in the banking industry
- changing styles in creative arts: animation, visual arts, music, lighting, film
- depersonalization of society

- mass media with technology
- influence on materialism
- relationship to perceived career opportunities
- synthesized music — loss or gain?

Information Services

- control of the internet
- possible disappearance of some printed media
- use of modems, electronic mail in changing communication patterns

Leisure

- computers supposedly increase leisure time
- games: good or bad?
- pornography
- violence and sadism
- virtual reality
- waste of time and money



Privacy

- identifying personnel movements through credit card tracking
- credit rating
- direct selling mail lists
- medical records
- tax file numbers
- use of technology to identify missing people

Use of Computers as a Power Tool

- “Big Brother”
- bulk mailing industry growth
- cannon argue with computers
- disasters due to blind trust
- lack of personal touch in billing
- receiving one cent or two cent bills
- over reliance on computer technology
- problems associated with computer failure

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

An example of how themes can be developed in the Computer course.

Theme	Spiritual Insight	Topics
modifying records and files	God forgives and helps us change our habits as in deleting and adding.	a. adding/deleting fields/records b. indexes c. modifying fields/records
creating a database	God helps be courageous as we attempt new things to use for Him.	a. calculations b. creating a file c. displaying a file d. entering a file e. planning a file
privacy	Privacy is respect for another’s ownership of information. It is one of the 10. There is no excuse for dishonesty.	a. piracy b. direct selling lists c. medical records

Additional themes:

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

