step 2 learning the approaches

Philosophy and Rationale

CHEMISTRY

Adventist Philosophy of Chemistry

God is the source of ultimate truth. Science is the continuing search for understanding about ourselves, our **chemistry**, and our changing physical and biological environment. Therefore, rightly interpreted and understood, it must be consistent with ultimate truth, which is embodied in God and glimpsed by man.

Science provides the student with an opportunity to explore and attempt to comprehend the order and perfection of the original creation. Although creation is marred by sin, men may possess a closer relationship with the Creator as they seek to understand His creation.

God created man as an intelligent being with a capacity for logical thought and creativity. Science

provides a scope for the utilization of these capacities in investigating God's creation and the laws by which it is governed and maintained.

Technology speeds the processing of knowledge, enabling man to find out more about the universe and its Creator. It is a means for man to explore and appreciate the order and beauty of creation.

Science education needs to develop scientifically literate students who can use their understanding of science and technology to fulfill their responsibilities in the stewardship of nature as given to man by God in the beginning and also their responsibilities to society as an ambassador of the Creator.



Philosophy and Rationale (continued)

CHEMISTRY

Adventist Rationale for Chemistry

Science is a process of discovery. Discovery includes an understand of biology, earth science, **chemistry**, and physical science. It is critical that changes in methodology, articulation, and evaluation must be current and remain flexible. Every changing developments within the scientific community require a constant monitoring and readjustment of goals and objectives.

Recognizing that:

Spiritual values are taught as students acknowledge God as Creator and Sustainer of all living things and originator of all scenic principles.

God made basic biological principles that a apply to every living thing.

Careful stewardship of the earth's environment is

expected as the Christian manages resources available to him.

Personal responsibility for achieving and maintaining optimum physical, mental and spiritual health is achieve through the study of the chemistry of the body.

The opportunity for chemistry students to study and understand how God created basic molecular structure and provides changes in matter on the earth is essential.

It is critical that changes in methodology, articulation, and evaluation must be current and remain flexible. Ever changing developments within the scientific community require a constant monitoring and readjustment of goals and objectives..

