

SCIENCE

K-12

**Diocese of Salt Lake City
Catholic Schools Office
27 C Street
Salt Lake City, Utah 84103
May 2008**

*“... God gave knowledge and proficiency
in all literature and science, and to Daniel
the understanding of all visions and dreams.”*

Daniel 1:17

The Science Program in our Catholic Schools will encourage students to become aware of God’s power and love for all of his living and non-living creations. Students will be given opportunities to develop and apply critical thinking process skills. Teachers will provide students with experiences in which they may observe, classify, infer, measure, predict, and communicate. Students will also interpret data, formulate hypotheses, so controlled experiments, and construct models.

The Science classrooms are places where our students discover, explore and investigate the wonder and beauty of our earth and the entire universe. Learning about the miracle of life which God has given to each person leads our students to an awareness of all creation so that they appreciate, enjoy, respect and protect all living things as well as the physical world around them.

We plan to have our science rooms as places of interdisciplinary leaning – allowing collaboration with other departments in the school as well as outside resources from the larger community.

Our Science rooms must be areas of Active Learning where the hands and minds of our students, using appropriate tools, learn the skills of all the various sciences. Science in its very essence is an investigation of God’s creation that is all around us. It needs to be an on-going process of observation, interpretation, organization and explanation of the components and complexities of life and of the whole universe.

**SCIENCE CURRICULUM
Committee Members**

<u>NAME</u>	<u>SCHOOL</u>	<u>LEVEL</u>
Sr. Catherine Kamphaus	Superintendent	Chair
Barbara Keyser	Saint Francis Xavier	Primary
Niki Schlehuber	Saint John the Baptist Elementary	Primary
Mary Williams	Saint Vincent de Paul	Primary
Bridget Costello	Blessed Sacrament	Intermediate
Andrea Hall	Madeleine Choir	Intermediate
Laura Key	Saint Joseph Elementary	Intermediate
Shirley Redle	Kearns-Saint Ann	Intermediate
Melissa Sutphin	Saint Francis Xavier	Intermediate
David Berg	Our Lady of Lourdes	Middle
Jim Haggart	St. Olaf	Middle
Emmy Hartney	St. John the Baptist Middle	Middle
Jim Larson	J.E. Cosgriff Memorial	Middle
Deb Neal	Saint Joseph Elementary	Middle
Kathy Omeila	Saint Vincent de Paul	Middle
Ed Macner	Saint Joseph Catholic High	High School
Rev. Jim McHugh	Judge Memorial Catholic High	High School
Dr. Jesse Shelhey	Juan Diego Catholic High	High School
Sara Tobin	Juan Diego Catholic High	High School

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