

Science and Technology in Catholic Education

Presented by:

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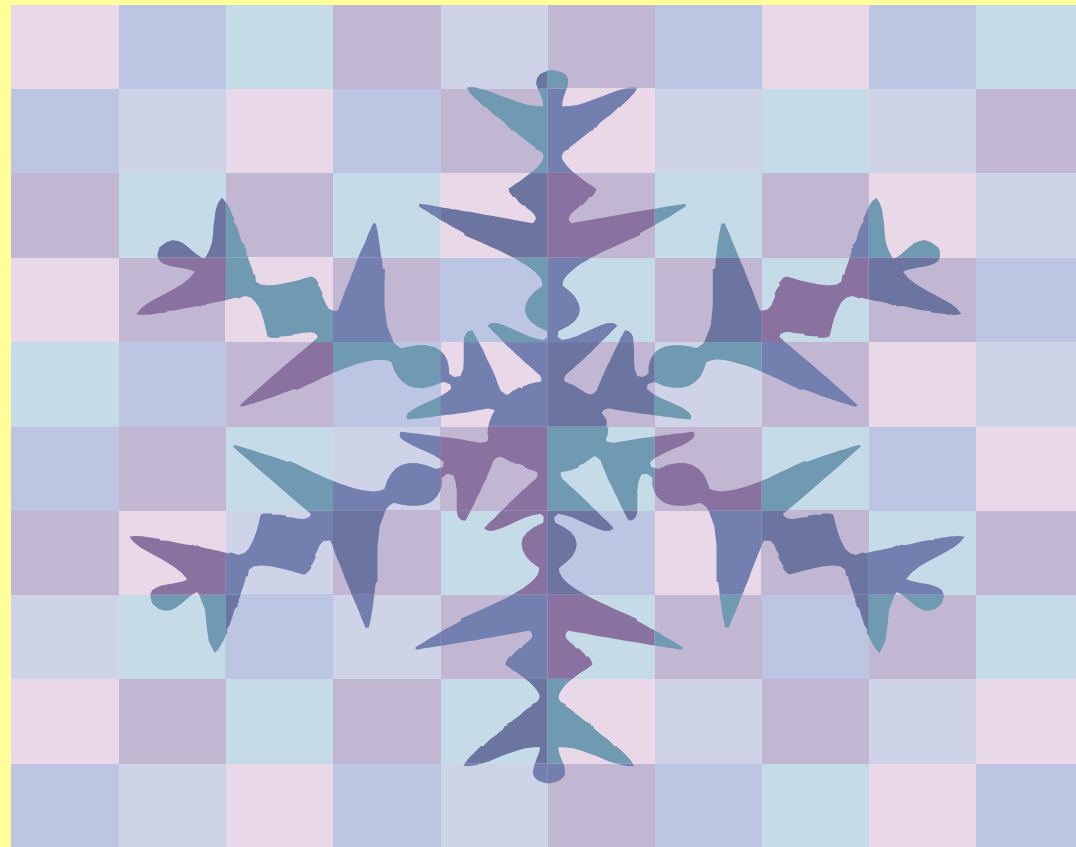
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Prayer Celebration: Crystals of Ice and Snow



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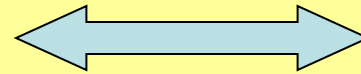
Seeing Science & Technology through the Catholic Lens



- Recent years, there has been a stronger bond between Science and Technology and Religious faith traditions –
 - Ecotheology
 - Creation Spirituality
 - Hidden presence of God
- Cardinal Basil Hume address to head teachers (p. ii).

Seeing Science & Technology through the Catholic Lens

Moral vision



Common

Good for all

- Gospel Values go hand in hand with Character Education
- Gospel Values inherent in the curriculum
- Stewardship of the Earth is embedded in the Ontario Graduate Expectations



Organization of the Document



- Overview of topic as it appears in the Science and Technology curriculum document.
- Relating Science and Technology to the World outside the School
- Focus concepts and sample demonstrations
- Resources

Grade 5 – Weather (ESS)



- Take a few moments to look at the grade 5 overviews.
- What Gospel Values can we draw from the Relating Science and Technology component of the curriculum?
- How can the focus concepts be integrated into the existing unit of study?
- How do you see social justice (including environmental issues) integral to our Catholic teaching?
- Analyze the Sample Demonstrations. How do they allow students to put their faith into action?

Prayer Celebration: Light and Life



- Grade 3: Energy and Control
- In your groups, read and discuss the grade 3 overview of this strand.
- How does the prayer celebration complement the study of Energy?
- Discuss at your table groups, how to assess learning through the Sample Demonstration?

Resources

- Bibliography – page ix
- Questions and feedback comments.



Closing Prayer



- Prayer from Energy: Light and Life celebration.