

Media Release

March 28, 2022

For Immediate Release

York Catholic District School Board Announces Grand Opening Of Six STREAM Centres of Excellence March 31, 2022

Unique, Inquiry-Based Learning Experiences Grounded in Catholic Values and Social Justice

The York Catholic District School Board (YCDSB) today announced the official opening of their six STREAM Centres of Excellence, located within six school sites across York Region, bringing to life a unique, faith-filled integration of Science, Technology, Religion, Engineering, Arts and Mathematics.

Within the STREAM program, these core disciplines are not seen as mutually exclusive. They form an integrated, powerful framework for 21st century learning and innovation - guided by foundational Gospel Values and Catholic Virtues including Empathy, Solidarity and Responsibility, as well as the five universal principles of Social Justice - Equity, Access, Participation, Diversity and Human Rights.

THE STREAM ADVANTAGE: Far beyond linear tech-based learning, STREAM looks broadly at enriching society using its core disciplines as practical access points for guiding inquiry, dialogue, critical thinking, collaboration and problem solving. In preparing YCDSB students for emerging pathways and careers, STREAM creates and supports a learning environment that is fluid, relevant and caring. It is this approach that differentiates STREAM from many tech-based or alternative education offerings currently available to students and families.

WELCOME TO STREAM: Through a series of specialized offerings, students from Kindergarten to Grade 12 across the YCDSB can adapt their learning and foster their faith at a higher level, preparing to meet a wide range of future challenges. Learning themes will include:

- *Design Thinking
- *Robotics
- *Coding
- *Virtual Reality
- *Experiential Learning
- *3D Printing

Elizabeth Crowe, Chair, YCDSB Board of Trustees, said, "The YCDSB Board is pleased to announce the grand opening of six STREAM Centres of Excellence across York Region. These centres are centrally located to ensure equitable access to these state of the art resources. Programming will be delivered by STREAM teachers that will work with classroom teachers to ensure a continuity of learning and build capacity within the system. In an increasingly complex world, our students, as Catholic global citizens, will need to rely on a diverse set of new skills, an advanced way of thinking, applying knowledge and problem solving. Each of our STREAM Centres of Excellence will engage students from an early age to spark interest, and a lifelong love for inquiry-

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Expectations, Catholic Social Teachings and Digital Discipleship infused into all levels of the learning
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STREAM Centres for Excellence Across the YCDSB Are Located At:

- All Saints CES (Markham)
- Corpus Christi CES (Richmond Hill)
- Divine Mercy CES (Maple)
- Our Lady of Grace CES (Aurora)
- St. Agnes of Assisi CES (Woodbridge)
- St. Stephen CES (Woodbridge)

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The York Catholic District School Board is one of the top-performing school boards in Ontario. It delivers educational programming to approximately 51,000 students in 101 schools throughout York Region. York Catholic is committed to creating and maintaining an equitable learning environment reflected through