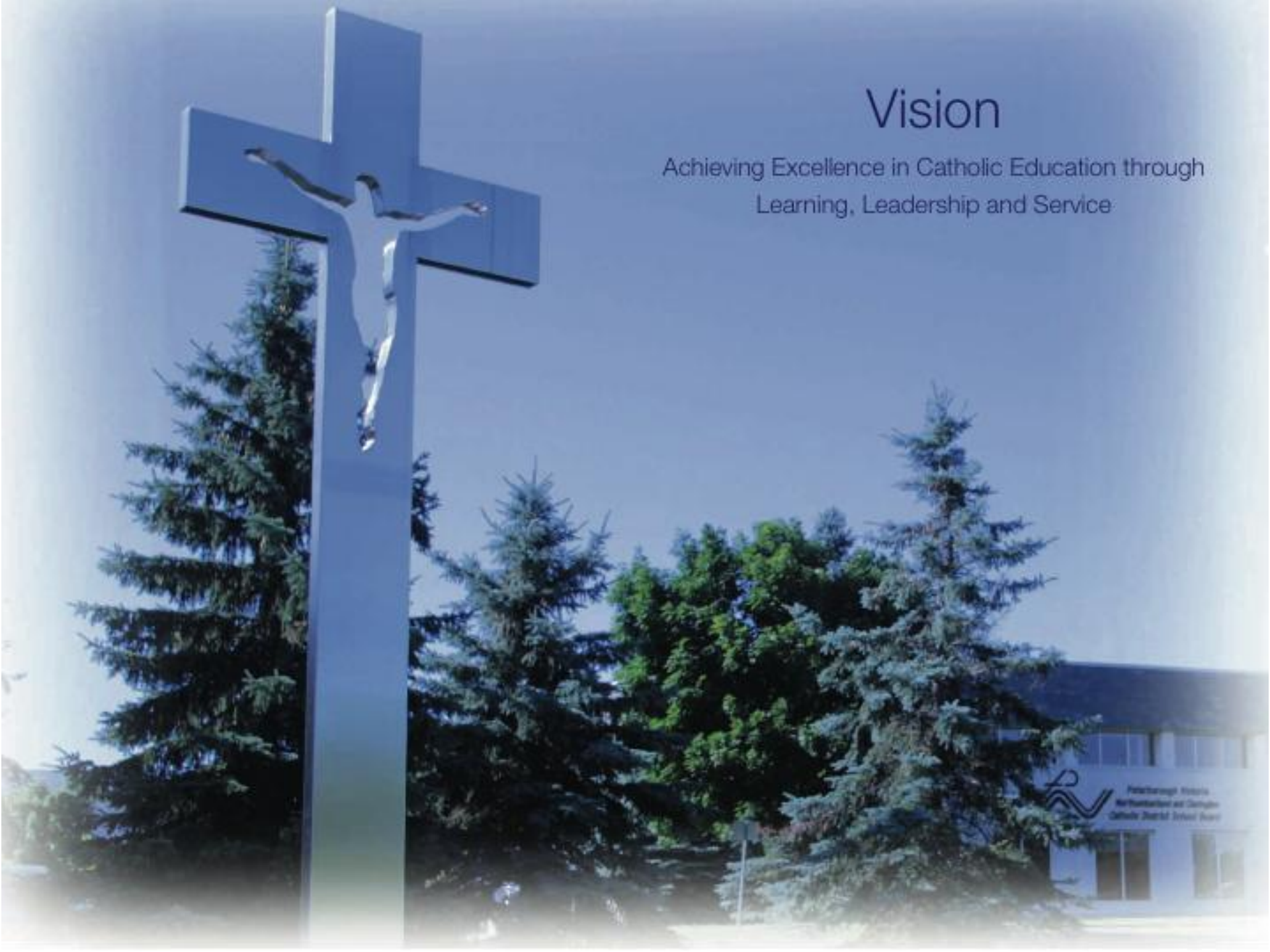


Vision

Achieving Excellence in Catholic Education through
Learning, Leadership and Service





Playing 'n Learning Summer Program in Numeracy

PRESENTED BY:

Sarah Taylor

Thursday, April 9, 2015

Vision

Achieving Excellence in Catholic Education through
Learning, Leadership and Service



*Peterborough Victoria
Northumberland and Clarington
Catholic District School Board*

Strategic Plan 2014 to 2017

Vision

Achieving Excellence in Catholic Education through
Learning, Leadership and Service

Strategic Priorities

- ➔ Ensure our structures, processes, relationships, and actions reflect our Gospel values and Catholic Social Teachings
- ➔ Implement the most effective, evidenced-based instructional and assessment practices to help all students meet the Catholic School Graduate Expectations
- ➔ Embed technology to support digital literacy, creativity, innovation, collaboration, and the learning needs of all students
- ➔ Develop the intellectual, spiritual, mental, physical, and emotional well-being of students in safe, diverse, respectful, and faith-filled learning environments
- ➔ Implement fair and transparent processes in recruitment, leadership, talent development, and succession planning to ensure our employees have the necessary knowledge, skills, and attributes to support our Vision



*Peterborough Victoria
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Our Program

- New July 2014
- 4 Numeracy classrooms
- 3 weeks of half day learning

- What if we?
- How might we?
- What might happen if?



Learning Goal

- To experience cross-curricular learning through authentic learning tasks
- To have fun with Math



Task

- Numbered heads 1-4
 - Person 1, see me for the materials
 - Person 2, grab chart paper and markers
 - Person 3, keep everyone focused and completing the task
 - Person 4, record group discussion on chart paper

Please complete the task and be prepared to share.

You have 5-10 minutes.



Reflecting

- Questions to think about while completing the task:
 - How do you feel when you are completing this task?
 - What evidence of math learning can you present based on this task?
 - What other ideas would you add to this task?
 - What criteria would you use to assess this task?



Literacy

- Math readers for shared, read-aloud, and independent reading
 - Pick a book
 - Read Aloud activity
 - Predict what the story is about
 - Do a picture walk through the book
 - Read aloud the story
 - Ask questions about student comprehension during and/or after reading



Phys. Ed. & Social Studies

- Scavenger Hunt (find the number in the room and stand by it before reading the next question)
 - The number of dots on a dice
 - The number of legs on 2 dogs, and 2 monkeys
 - The number of sides on a triangle
 - Half the number of legs on a spider
 - The number of days in the week that have the letter 'n' in their name.

OR

- Create a treasure map that includes at least 3 clues to find the treasure.



Science

- Roller Coaster
 - Must have at least 2 of the following:
 - 1 turn
 - 1 loop
 - 1 hill
- What do you predict will happen to your marble at each one of these locations?
- Build and Test your roller coaster
 - What do you notice? What changes did you have to make and why?



Music

- Create a symphony using all of your instruments



Culinary

- Follow the recipe:
 - Using the manipulatives, show your mixture:
 - Half as much red then blue
 - Three times as much yellow then green
 - Equal parts of green and red



Art

- Choose an image
- Colour the image any way you wish
- How might you represent your colours Mathematically?



Manipulatives / iPads

- Show me the number 10 in as many ways as possible using the manipulatives and the iPad (hint use a whiteboard app)



Our Learning

- Please share your responses to the reflection questions



**Thank-you for
your
participation!**