



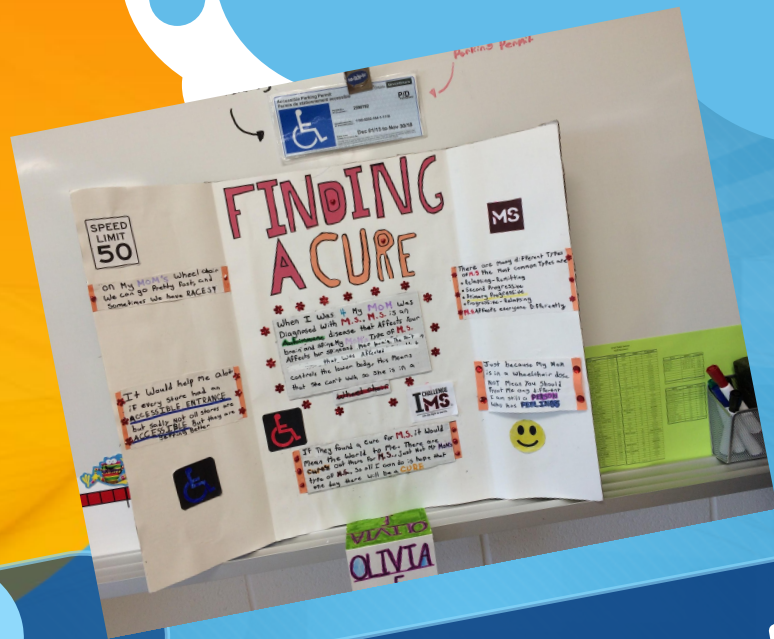
Project Based Learning

Parent Information Night
November 30, 2017



Agenda

1. Welcome
2. Inquiry and Project Based Learning
3. Student, Teacher and Parent Perspectives
4. Parents Experience PBL Activities



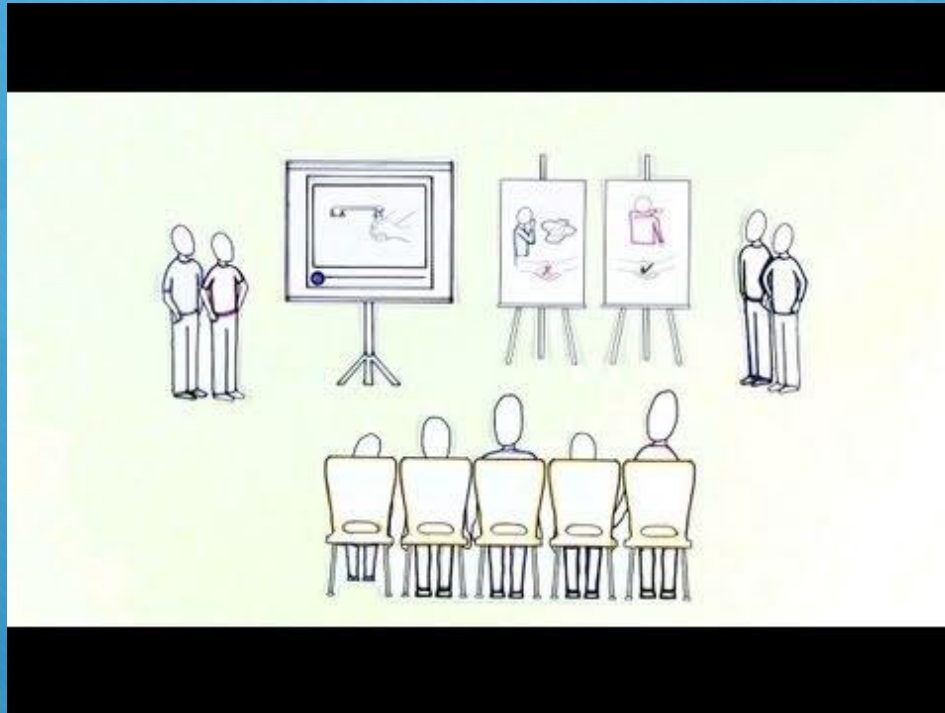
What is Project Based Learning?



What is Inquiry and Project Based Learning?

PBL is a teaching method in which students gain knowledge and skills by working for an extended period of time to investigate and respond to an authentic, engaging and complex question, problem, or challenge. All of the inquiries are focused on student learning goals and include a number of design elements.

Project Based Learning: Explained





Key Knowledge, Understanding and Success Skills

- Projects focused on student learning goals
- Includes Ontario Curriculum content and skills
- Focus on Global Competency Skills
 - Critical thinking/problem solving
 - Creativity/Innovation
 - Collaboration
 - Communication
 - Character and Citizenship



Challenging Problem or Question

- Inquiry is framed by a meaningful problem to solve
- Question to answer, at the appropriate level of challenge



Sustained Inquiry

- Students engage in rigorous, extended process of asking questions, finding resources, and applying information.



Authenticity

- Inquiries/projects features real-world context
- Tasks and tools
- Speaks to students' personal concerns, interests, and issues in their lives



Student Voice and Choice

- Students make **SOME** decisions about the inquiry/project
- Including how they work and what they create



Reflection

- Students and teachers reflect on
 - Learning
 - The effectiveness of their inquiry
 - The quality of student work
 - Obstacles and how to overcome them



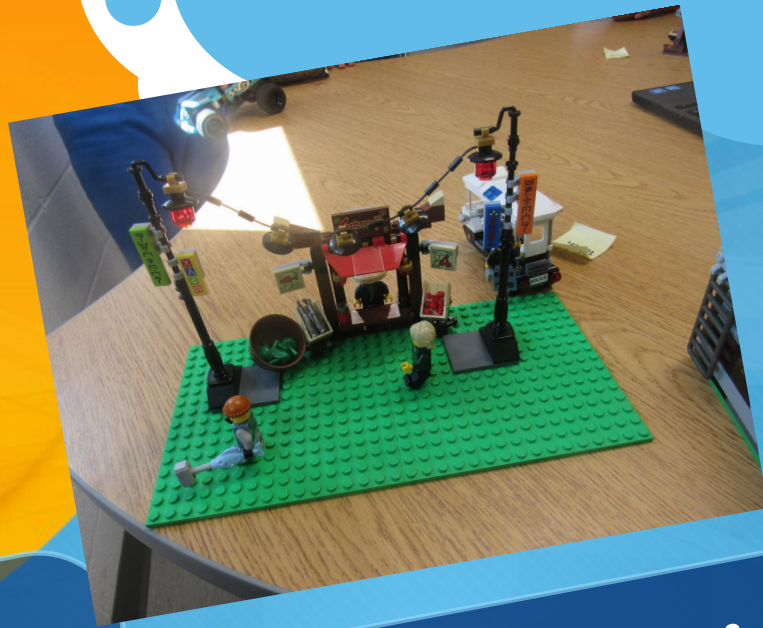
Critique and Revision

- Students give, receive and use feedback to improve their process and products.



Authentic Audience

- Students make their project work public by explaining, displaying and/or presenting it to an authentic audience beyond the classroom.



Why Project Based Learning?



PBL's time has come!

- Backed by research
- Is an effective and enjoyable way to learn
- Develop deeper learning competencies for success in any post secondary destination, career and civic life.



PBL makes school more engaging for students.

- Students are active, not passive;
- Inquiries engage their hearts and minds
- Provides real-world relevance for learning




PBL improves learning.

- After completing an inquiry/project, students understand content more deeply
- Remember what they learn and retain it longer than is often the case with traditional instruction
- Students who gain content knowledge with PBL are better able to apply what they know and can do to new situations.



PBL builds success skills for post secondary education, career and life.

- In the 21st century workplace, success requires more than basic knowledge and skills.
- In an inquiry or project, students learn how to:
 - Take initiative and responsibility
 - Build their confidence
 - Solve problems
 - Work in teams
 - Communicate ideas
 - Manage themselves more effectively



PBL provides opportunities for students to use technology

- With technology, teachers and students can
 - Find resources and information
 - Create products
 - Collaborate more effectively
 - Connect with experts, partners and audiences around the world



PBL makes teaching more enjoyable and rewarding.

- Teacher work more closely with active, engaged students
- Doing high-quality, meaningful work
- Rediscover the joy of learning alongside their students



PBL connects students and schools with communities and the real world.

- Inquiries/projects enable to solve problems
- Address issues important to them, their communities, and the world
- Students learn how to interact with adults and organizations
- Are exposed to workplaces and adult jobs
- Can develop career interests



PBL promotes educational equity

- Inquiries can have a powerful effect and help students reach their potential
- Inquiries make a real-world impact that can give students a sense of agency and purpose
- They see that they can make a difference in their community and the world beyond it



Student, Teacher and Parent Testimonials

Mrs. A. Wiens – Grade 3 Teacher



Grade 3 Students

Grade 6 Students

Teacher - Mrs. Wiens

Parent - Lorenzo Raymundo

Testimonials



PBL Activities For Parents

10 Stations set up in the Gym, Music Room and the Learning Commons

Thank you!

