

**Final Report  
PDIG I 14518  
Cycle 3 HGC & Science**

**Project Description**

To continue implementing the Universal Design for Learning in our teaching practices we decided to move towards block 2 and 3 of the 3 Block Model designed by Jennifer Katz PhD. Therefore, we set out to improve upon our planning and evaluation. We integrated our science content with History, Geography and Citizenship (HGC). Blending content creates more connections for kids and we hoped it would also support their level of retention.

**Project Goals**

We successfully achieved our goal and created a comprehensive unit that linked Energy with the history of Quebec from 1900 to 1980. Our unit included the following pieces:

- Essential understandings/outcomes (linked to the QEP) that guides student learning
- Centers using the multiple intelligences for students to explore and showcase their knowledge
- Relevant content
- A kid-friendly rubric powered by blooms taxonomy that motivates the students to achieve a higher order of thinking

**Project Outcomes**

The teachers involved deepened their understanding of the planning and evaluation process of UDL and Quebec Curriculum. Supporting student learning with the multiple intelligences is a challenging process for teachers but makes learning more accessible and engaging to all students. We also collaboratively built a rubric that reflects multiple developmental levels of understanding and is used to evaluate multi-modal projects created by the students. The rubric challenges students to push themselves to a higher order of thinking and is used throughout the entire process so students can continue to improve towards a mastery level.

**Reinvestment**

This unit can be of benefit to all cycle 3 teachers that are teaching Science and HGC. This is a way to promote engagement levels, collaboration among students, student accountability, and links to history of Quebec and the impact that energy had on the population. This resource will be shared with our team at Lord Aylmer and we will be welcoming any and all feedback so improvements can be made. It is our hope that teachers also access this unit through the LCEEQ website and find it to be helpful for their planning. We will also provide this unit to the science consultant at the Western Quebec School board with the hope that he is able to share this across the board.

We are very appreciative of the time we were given to work collaboratively to plan this unit and look forward to continuing in the next school year, thank you.