

Learning Intentions

- Learn how to design and conduct a Physics experiment on a topic of personal interest

Overview

In this project, you get to choose your team and your topic. You must conduct at least 1 well-controlled science experiment over the course of this project.

Procedure

1. Choose a group of 1 to 4 people.
2. Choose a physics topic of your choice.
3. Submit a project proposal
 1. Group members
 2. Topic
 3. Proposed experiment
 4. Detailed schedule (work for every person, every day)
 5. Proposed assessment - choose 3 or 4 skills that you would like to be evaluated on
 1. Questioning and predicting
 2. Planning and conducting
 3. Processing and analyzing data and information
 4. Evaluating
 5. Applying and innovating
 6. Communicating
 6. Proposed assessment - describe the content area(s) to which your project belongs
 7. Deliverables - describe what you will hand in
4. After receiving permission from the teacher, begin your project.

Submission

On Teams, submit everything listed in your project proposal.

Assessment

<https://mrrenwick.ca/index.php/course-materials/physics-11/assessing-curricular-competencies/>

	Emerging	Developing	Proficient	Extending
Content				
Choose your own content area				
Curricular Competencies - choose 3 or 4				
Questioning and predicting				
Planning and conducting				
Processing and analyzing data and information				
Evaluating				
Applying and innovating				
Communicating				