

Construction Technology 12

Foundational Outcomes

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As teachers determine their lesson plans for Term 1 of the 2020-2021 school year, one of the considerations will be the sequencing of learning activities. Where possible, activities that will be difficult or impossible to do at home should be done early in the term, to be better prepared to shift to a learning-at-home model, if required. The colour-coded outcomes below can serve as a guide for teachers as they make activity sequencing decisions.

 In-class learning priority

 In-class learning preferred

 Outcome could be met from home

- Demonstrate safe practices for themselves, others, and the learning environment
- Complete a certificate program in OHS Safety Orientation and WHMIS
- Use measuring and layout tools with accuracy and precision
- Use construction related hand tools and processes with accuracy and precision
- Demonstrate competency in reading and developing plan drawings
- Demonstrate an understanding of career development and entrepreneurial skills related to the construction industry
- Identify, select, and use appropriate materials to solve construction technology design problems
- Use construction related power tools and processes with accuracy and precision to solve construction technology design problems
- Demonstrate an understanding of modern or alternative construction practices related to energy efficiency
- Design and construct a structure that solves an energy consumption problem related to construction technology
- Construct project(s) related to construction technology
- Use construction-related mathematics skills to solve construction technology design problems