

Skilled Trades 10

Foundational Outcomes

Website References

Website references contained within this document are provided solely as a convenience and do not constitute an endorsement by the Department of Education of the content, policies, or products of the referenced website. The department does not control the referenced websites and subsequent links, and is not responsible for the accuracy, legality, or content of those websites. Referenced website content may change without notice.

Regional Education Centres and educators are required under the Department's Public School Programs Network Access and Use Policy to preview and evaluate sites before recommending them for student use. If an outdated or inappropriate site is found, please report it to <curriculum@novascotia.ca>.

© Crown copyright, Province of Nova Scotia, 2020


Prepared by the Department of Education and Early Childhood Development


This is the most recent version of the current curriculum materials as used by teachers in Nova Scotia.

The contents of this publication may be reproduced in part provided the intended use is for non-commercial purposes and full acknowledgment is given to the Nova Scotia Department of Education.

Skilled Trades 10 Outcomes (23)

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 blended or 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 (6/23 outcomes)

 In-class learning preferred (1/23 outcomes)

 Outcome could be met from home (16/23 outcomes)

Students will be expected to

Area of Learning 1: Skilled Trades Living

SCO 1 demonstrate an understanding of the history, evolution, and societal impact of the skilled trades

SCO 2 demonstrate an understanding of skilled trades training and apprenticeship

SCO 3 demonstrate an awareness of labour standards and safety regulations

SCO 4 demonstrate an understanding of the economics and employment opportunities for work in the skilled trades

SCO 5 select appropriate artifacts to demonstrate learning throughout Skilled Trades 10 to be included in their portfolio

SCO 6 demonstrate an understanding of the nature of work and working conditions in the skilled trades

SCO 7 describe the essential skill sets required for success in the skilled trades

Area of Learning 2: Safety

SCO 8 demonstrate an understanding of and the ability to apply workplace health and safety practices and procedures

SCO 9 demonstrate knowledge of how to use tools and equipment safely and to identify safety risks and hazards in the workplace

SCO 10 know how to use and maintain personal protective equipment

Area of Learning 3: Measurement and Calculation for the Skilled Trades

SCO 11 interpret and apply various systems of measurement

SCO 12 perform trades-related calculations

SCO 13 demonstrate an ability to use various measuring tools and devices

SCO 14 scale and convert trades-related documents

Area of Learning 4: Tools and Materials of the Skilled Trades

SCO 15 describe and apply safety requirements for using tools and equipment

SCO 16 describe the characteristics of professional-quality tool design and construction

SCO 17 identify appropriate hand tools for a range of applications

SCO 18 demonstrate an ability to safely use and maintain hand tools

SCO 19 identify appropriate portable power and battery-operated tools for a range of applications

SCO 20 demonstrate an ability to safely use and maintain portable power and battery-operated tools

SCO 21 demonstrate an ability to safely use and maintain stationary power tools, equipment, and machinery

SCO 22 demonstrate the ability to select, identify, use, and store, in an environmentally sound way, trades-related materials

SCO 23 demonstrate an ability to work safely at levels above grade