



Course Outline

TDV3M - Technological Design: Interior Design Grade 11, University/College Preparation

OVERVIEW

All courses within HDSB are taught in learning environments that promote inclusive education, and identify and eliminate discriminatory biases, systemic barriers, and power dynamics that limit the ability of students to participate, learn, grow, and succeed. All students see themselves reflected in the curriculum, their physical surroundings, and the broader environment, so that they are engaged in and empowered by their learning experiences.

Course Description

This course examines how technological design is influenced by human, environmental, financial, and material requirements and resources. Students will research, design, build, and assess solutions that meet specific human needs, using working drawings and other communication methods to present their design ideas. They will develop an awareness of environmental, societal, and cultural issues related to technological design, and will explore career opportunities in the field, as well as the college and/or university program requirements for them.

STRANDS	OVERALL EXPECTATIONS
A. <u>TECHNOLOGICAL DESIGN FUNDAMENTALS</u>	A1. Demonstrate an understanding of factors and relationships that affect technological design and the design process; A2. Describe appropriate strategies, techniques, and tools for researching, organizing, planning, and managing design projects and related activities, with an emphasis on financial, human, and material resources; A3. Demonstrate an understanding of drafting standards, conventions, and guidelines for various types of drawings used to represent designs; A4. Demonstrate an understanding of a variety of tools, materials, equipment, and processes used to build, test, and evaluate models and prototypes; A5. Use appropriate terminology and communication methods to document, report, and present progress and results.
B. <u>TECHNOLOGICAL DESIGN SKILLS</u>	B1. Use appropriate strategies and tools to research and manage design projects and related activities; B2. Apply appropriate methods for generating and graphically representing design ideas and solutions; B3. Create and test models and/or prototypes, using a variety of techniques, tools, and materials; B4. Use a variety of formats and tools to create and present reports summarizing the design process and to reflect on decisions made during the process.

STRANDS (CONTINUED)	OVERALL EXPECTATIONS
C. <u>TECHNOLOGY, The ENVIRONMENT, and SOCIETY</u>	C1. Demonstrate an understanding of environmentally responsible design practices, and apply them in the technological design process and related activities; C2. Describe the relationship between society and technological development.
D. <u>PROFESSIONAL PRACTICE and CAREER OPPORTUNITIES</u>	D1. Describe and apply health, safety, and environmental practices related to technological design; D2. Identify career opportunities in fields related to technological design, and describe the training and education required for these careers.

To see the learning expectations for this course go to page 328 of the document found at <http://www.edu.gov.on.ca/eng/curriculum/secondary/2009teched1112curr.pdf>

LEARNING SKILLS AND WORK HABITS

- Responsibility
- Organization
- Self-Regulation
- Independent Work
- Collaboration
- Initiative

Learning skills and work habits are an important part of your growth. Learning Skills and Work Habits will be taught, assessed, evaluated, and shared on your report card. This gives you and your parents/guardians valuable information about your learning.

HOW YOUR GRADES WILL BE DETERMINED:

Your final grade will be calculated by combining your Term (70%) grade and your Final Evaluations (30%):

	DESCRIPTION	GRADING BREAKDOWN
Term Work	<p>Your work throughout the semester accounts for 70% of your final grade:</p> <ul style="list-style-type: none"> • Your teacher will collect and track evidence of your learning through observations of your work; conversations with you; and by evaluating the work you produce. • Your teacher will provide feedback to help you with further study and improvement • Your 70% work will be returned for your review and reflection. 	<p>14% Knowledge & Understanding: Emphasizes the ability to recall factual information, recognize fundamental concepts and the foundational skills of the subject/discipline.</p> <p>28% Application: Emphasizes the application and integration of knowledge, skills, processes and techniques to produce evidence of the student's understanding.</p> <p>14% Thinking: Emphasizes the thinking skills used in thinking processes to demonstrate the student's understanding of information they have processed.</p> <p>14% Communication: Emphasizes the clear, precise and effective use of oral, written and visual language to communicate the student's understanding of information and ideas.</p> <p>(The Technological Education Subject Council has determined the weightings of the above categories for this course)</p>

HOW YOUR GRADES WILL BE DETERMINED, CONTINUED:

	DESCRIPTION	GRADING BREAKDOWN
Final Evaluations	The Final Evaluations account for 30% of your final grade ³ : <ul style="list-style-type: none">• Final Evaluations will challenge you to demonstrate your knowledge and skills related to the overall expectations for the course	30% Performance Task
		0% Written Exam

For more information about what you need to know regarding...

- 1) [Meeting Timelines and Academic Honesty](https://goo.gl/KTAh40) - goo.gl/KTAh40
- 2) [Final 30% Evaluations](https://goo.gl/W82PYL) - goo.gl/W82PYL
- 3) [Determining Report Card Grade](https://goo.gl/FuzbMW) - goo.gl/FuzbMW

Your teacher can provide you with a paper copy of this information, if required.