

Technical Reading and Writing 11

The curriculum outcomes for Technical Reading and Writing 11 have natural connections with the general curriculum outcomes of English language arts (see *Atlantic Canada English Language Arts Curriculum, Grades 10–12*). The language arts outcomes pertinent to the Technical Reading and Writing 11 outcomes are shown below with the appropriate connections made.

Students will be expected to communicate information and ideas effectively and clearly, and to respond personally and critically.

(Technical Reading and Writing 11, Curriculum Outcome 4)

Students will be expected to interact with sensitivity and respect, considering the situation, audience, and purpose.

(Technical Reading and Writing 11, Curriculum Outcome 4)

Students will be expected to select, read, and view with understanding a range of literature, information, media, and visual texts.

(Technical Reading and Writing 11, Curriculum Outcome 1)

Students will be expected to interpret, select, and combine information using a variety of strategies, resources, and technologies.

(Technical Reading and Writing 11, Curriculum Outcome 1)

Students will be expected to create texts collaboratively and independently, using a variety of forms for a range of audiences and purposes.

(Technical Reading and Writing 11, Curriculum Outcomes 2 and 3)

Students will be expected to use a range of strategies to develop effective writing and other ways of representing and to enhance their clarity, precision, and effectiveness.

(Technical Reading and Writing 11, Curriculum Outcome 2)

Learning Outcomes

Students will be expected to

1. read and interpret written and visual technical text, applying appropriate strategies and responding in ways that indicate understanding of the text
2. create and present technical documents
3. collaborate and consult with others, as well as work independently, in completing technical communications tasks
4. speak and listen in small group, whole class, and presentation contexts

Specific Curriculum Outcomes

Students will be expected to

- 1.1 distinguish between technical text and literary text
- 1.2 apply appropriate strategies to read a range of technical text
- 1.3 interpret flow charts, schematics, graphs, charts, tables, drawings, illustrations, videotext, and Web sites
- 1.4 complete tasks that require interpretation of technical text

- 2.1 use planning tools, such as graphic organizers, in carrying out technical communication projects
- 2.2 write summaries, reports, and articles
- 2.3 write correspondence, including letters, memos, and e-mail
- 2.4 prepare instructions, lists, and descriptions
- 2.5 create graphs, charts, and tables
- 2.6 create flow charts
- 2.7 prepare drawings, illustrations, diagrams, and schematics
- 2.8 integrate print and visual text in technical documents and present them
- 2.9 revise, edit, and evaluate the effectiveness of their own and others' technical documents

- 3.1 work in assigned roles in teams to perform technical communication tasks
- 3.2 demonstrate the behaviours expected in small group work to perform technical communications tasks

- 4.1 use appropriate speaking behaviours when presenting technical text orally
- 4.2 apply their understanding of audience, purpose, and situation in technical speaking situations
- 4.3 apply listening skills in both small- and large-group technical communications