

Student Readiness Assessment

Test Overview and Review Guide

The SRA measures proficiency in English and/or Math and, depending on the program you are applying to, may require a measure of your skills in mechanical reasoning. Should you require extra exam accommodations due to a documented disability, please contact Accessibility Services at 250-561-5838 prior to writing your test.

Program	Test Numbers	Program	Test Numbers	Program	Test Numbers
Applied Business Technologies	1,3,13	Electrical	10,11,12	Outreach Advocacy Worker (Burns Lake Campus)	1,3,4,5
Automotive Refinishing	9,11,12	Health Care Assistant	1,3,5,8	Parts and Warehousing Person	1,3,8
Automotive Repair	9,11,12	Heavy Mechanical Trades	9,11,12	Pipe Trade	9,11,12
Automotive Technician	9,11,12	Medical Device Reprocessing	1,3,4,5	Power Engineering	10,11,12
Bookkeeping (Continuing Education)	1,3,5,8	Medical Office Assistant (ABT Online)	1,3,13	Pro Cook	1,3,8
Carpentry	9,11,12	Medical Office Assistant (Assoc. Cert.)	1,3,4,5	Web & Graphic Design	1,3,4,5
Community & School Support	1,3,4,5	Metal Fabrication	9,11,12	Welding	9,11,12
Computer/Network Electronics	1,3,5,10	Millwright/Machinist	9,11,12		
Early Childhood Care & Learning	1,3,4,5	Nursing Unit Assistant	1,3,4,5		

*Basic calculators are allowed for all math sections (except Test 8 – Computation & Estimation).

SRA-What's on the tests

Review Guide

Below are the Student Readiness Assessment tests and the chapters in Barron's *How to Prepare for the GED Test, Canadian Edition* that review, most but not all, of the concepts covered in those tests. Barron's can be purchased in the bookstore or borrowed from the library. Sources that review concepts not included in Barron's are also listed below with the appropriate test.

Resources available at the Prince George Campus

Barron's How to Prepare for the GED Test, Canadian Edition
Student Readiness Assessment Study Guide Test 3: Vocabulary
Programed Spelling Demons
Math 030 2nd Book, Chapter 11
Mechanical Aptitude and Spatial Relations Tests

Test 1 – Informational Reading – This measures your ability to extract details, identify central thought, and make inferences from narratives, informational writing, and images.

- **Barron's** Chapter 10 pp. 363-365, 370-373, and 384-387; Chapter 11.

Test 2 – Literary Reading – N/A

Test 3 – Vocabulary – This measures your ability to understand word meanings and relationships. You must identify synonyms, antonyms, and appropriate word use in sentences and paragraphs.

- **Barron's** Chapter 7 pp. 283-284.
- *Student Readiness Assessment Study Guide Test 3: Vocabulary* – handout available at the CNC library.

Test 4 – Writing Conversions – This measures your understanding of language usage and sentence and paragraph structure. It includes skills related to punctuation, capitalization, phrasing, clauses, quotations, dialogue, and sentence combining.

- **Barron's** Chapters 1, 2, 3, 6, 7, and 8.

Test 5 – Spelling – This measures your ability to apply spelling rules for consonants and vowels by recognizing correctly spelled words in the context of sentences.

- **Barron's** Chapter 7 pp. 280-285.
- *Programed Spelling Demons* – available at the CNC library.

TEST 6-Pre-Algebra – N/A

Test 7 – Algebra – N/A

Test 8 – Computation & Estimation – This measures your ability to add, subtract, multiply, and divide whole numbers, decimals, fractions, and exponents.

- **Barron's** Chapters 21, 22, 23, and 24; Chapter 25 pp. 801-811; Chapter 26 pp. 817-820; Chapter 28.

Test 9 – Trades Math (Level 1) – This measures your ability to apply mathematical concepts related to addition, subtraction, multiplication, and division of integers, decimals, fractions, and exponents.

- **Barron's** Chapters 21, 22, 23, and 24; Chapter 25 pp. 801-811; Chapter 26 pp. 817-820.

Test 10 – Trades Math (Level 2) – This test measures your ability to interpret data, use scientific notation, and use algebraic expressions to solve problems involving real numbers, exponents, and radicals.

- **Barron's** Chapters 21, 22, 23, 24 and 25; Chapter 26 pp. 817-820; Chapter 27 pp. 839-840; Chapter 28; Chapter 29 pp. 874-878; Chapter 30; Chapter 32 pp. 911-919.
- **Math 030 2nd Book, Chapter 11** – available at the CNC library.

Test 11 – Trades English – This measures your ability to extract details, identify central thought, and make inferences from text and images.

- **Barron's** Chapter 10 pp. 363- 365, and 370-373.

Test 12 – Mechanical Reasoning – This measures your ability to understand basic mechanical principles of machinery, tools, and motion.

- Use *Mechanical Aptitude and Spatial Relations Tests*, Third edition – available at the CNC library.
- **Barron's** Chapters 1 and 2; Chapter 3 pp. 37-42; Chapters 4 and 5; Chapter 21; Chapter 23 pp. 315-333.

Test 13 – ABT Math – This measures your ability to add, subtract, multiply, and divide whole numbers, decimals, fractions, percent, ratios, as well as manipulate simple algebraic expressions.

- **Barron's** Chapter 26 pp. 817-820; Chapters 21, 23 and 24; Chapter 25 pp. 801-811; Chapter 28 pp. 857-865; Chapter 29 pp. 874-878.

Other Resources:

English – SRA Language Skills Study Guide-Available at Testing and Tutoring Services

Mechanical Reasoning – Mechanical Reasoning Study Guide-Available at Testing and Tutoring Services

Math – www.khanacademy.com/math

Contact

Testing & Tutoring Services

Ph: 250-561-5837

Email: tts@cnc.bc.ca