

# Learning Materials Summary List

## Skill Builders

### READING (3)

- 1: Key Words & Phrases
- 2: Scanning
- 3: Skimming

### USING DOCUMENTS (6)

- 4: Charts & Graphs
- 5: Entry Forms
- 6: Flowcharts
- 7: Navigating Regulations
- 8: Tables & Lists
- 9: Technical Drawings

### NUMERACY (6)

- 10: Calculating Area
- 11: Conversion
- 12: Percentages, Decimals & Fractions
- 13: Pythagorean Theorem
- 14: Rounding Whole Numbers & Decimals
- 15: Volume

## Workplace Activities

### READING (18)

- 1: Efficient Reading: Dislocations
- 2: Efficient Reading: How to Build a Drone
- 3: Efficient Reading: Solar Power
- 4: Efficient Reading: Sports Story
- 5: Efficient Reading: White Fang (Fiction)
- 6: Changes in Electrical Code
- 7: Demand for Skilled Trades
- 8: Finding Information in Codes: Building
- 9: Finding Information in Codes: Electrical
- 10: Finding Information in Codes: Plumbing
- 11: Health and Safety Regulations
- 12: Heat Stress Safety Bulletin
- 13: Lockout Procedure
- 14: Navigating Codes
- 15: Project Schedule Emails
- 16: Safety Bulletin: HEO
- 17: Starting Your Own Business
- 18: Step by Step Instructions: Millwright

### USING DOCUMENTS (18)

- 19: Apprenticeship Completion
- 20: Flowchart: Backhoe Operation
- 21: Hazard Assessment
- 22: Incident Report
- 23: Invoice 3
- 24: Line Drawings
- 25: Log Book: HEO
- 26: Maintenance Schedule: Sprinkler
- 27: Mileage Log
- 28: Project Schedule
- 29: Product Recall: Chainsaw
- 30: Product Recall: Digital Clamp Meters
- 31: Product Recall: Torch Handles
- 32: Product Recall: Hot Water Boiler
- 33: SDS: Auto Service Technician
- 34: SDS: Carpenter
- 35: SDS: Heavy Equipment Operator
- 36: SDS: Welder

### NUMERACY (18)

- 37: Door Order Sheet
- 38: Heating Systems
- 39: House Front Measurement
- 40: Invoice 1
- 41: Invoice 2
- 42: Map Reading: Estimation
- 43: Measuring Temperature
- 44: Mixing Cement
- 45: Noise Levels
- 46: On the Job Calculations
- 47: Patio Layout
- 48: Pay Statements
- 49: Product Installation
- 50: Rough Openings: Calculation
- 51: Rough Openings: Conversion
- 52: Tiny House
- 53: Volume of Cylinders and Cones
- 54: Work Schedules

# Learning Materials Summary List

## Math Practice Worksheets

### GEOMETRY (10)

- 1: Lines, rays, segments & angles
- 2: Lines, rays, segments & angles
- 3: Parallel lines & transversals
- 4: Triangles
- 5: Triangles
- 6: Quadrilaterals
- 7: Quadrilaterals
- 8: Summary
- 9: Summary
- 10: Summary

### CONSTRUCTION GEOMETRY (12)

- 1: Drawing segments & angles
- 2: Drawing circles & sectors
- 3: Drawing circles & sectors
- 4: Constructing bisectors
- 5: Drawing triangles
- 6: Drawing triangles
- 7: Drawing quadrilaterals
- 8: Drawing polygons
- 9: Drawing polygons
- 10: Summary
- 11: Summary
- 12: Summary

### ALGEBRA (6)

- 1: Equations
- 2: Equations
- 3: Equations
- 4: Equations
- 5: Polynomials
- 6: Polynomials

### TRIGONOMETRY (5)

- 1: Trigonometry
- 2: Trigonometry
- 3: Trigonometry
- 4: Trigonometry
- 5: Trigonometry

### MEASUREMENT (4)

- 1: Measurement
- 2: Measurement
- 3: Measurement
- 4: Measurement

### PERIMETER, AREA & VOLUME (3)

- 1: Perimeter, area & volume
- 2: Perimeter, area & volume
- 3: Perimeter, area & volume

### RATIO & PROPORTION (4)

- 1: Ratio & proportion
- 2: Ratio & proportion
- 3: Ratio & proportion
- 4: Ratio & proportion

### PERCENT (4)

- 1: Percent
- 2: Percent
- 3: Percent
- 4: Percent

### GRAPHING (4)

- 1: Graphing
- 2: Graphing
- 3: Graphing
- 4: Graphing