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| Course: **Workplace Math 10** |

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|  |  | **Completion/TARGETS** |
| **UNIT 1** | 14% |  |
| **Finance**  | Hourly Wages; My Rights as a Worker; Overtime Pay; Salary and Piecework; Percent and Commission Work; Pay Deductions; Comparing Pay Statements |  |
| **UNIT 2** | 15% |  |
| **Linear Measurement** | Web Page; Metric Unit Conversions; Common Imperial Units; Imperial Measurements; Imperial Unit Conversions; Converting Between Metric and Imperial Units; Perimeter |  |
| **UNIT 3** | 15% |  |
| **Surface Area**  | Area and Estimating; Area of 2D and 3D Shapes; Surface Area of 3D Shapes; Surface Area Formulas; Surfaces Area Formulas Part 2; Surface Area and Missing Sides; Finding Square Roots; Solving for Unknowns; Area Conversions and Costs |  |
| **UNIT 4** | 12% |  |
| **Volume** | What is Volume?; Calculating Volumes; Calculating Volumes Part 2; Converting Volumes; Other Volume Units; Solving for Unknowns Using Volume |  |
| **UNIT 5** | 17% |  |
| **Trigonometry**  | Angle Basics; Estimating and Drawing Angles; Solving Equations with Addition and SubtractionAngles in Triangles; Finding Square Roots; Pythagoras; Trig Ratios; Solving Equations with Multiplication and Division; Finding Unknown Sides; Finding Unknown; Project: Inclinometers |  |
| **UNIT 6** | 17% |  |
| **Graphing**  | Scatter Plot; Line Graphs; Making a Line Graph; Bar Graphs; Making a Bar Graph; Project: Graphing; Circle Graphs; Infographics |  |
| **Unit 7** | 10% |  |
| **Statistics** | Central Tendency; Histograms; Creating Histograms; Percent Skills; Probability |  |

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| STUDENT NAME |  |
| TEACHER NAME |  |
| SCHOOL |  |
| AVERAGE GRADE ASSIGNED TO ALL SUCCESSFULLY **COMPLETED WORK\*** IN THE COURSE |  |