

Mathematics for Work and Everyday Life: Toolkit

Unit	Materials List
1	<ul style="list-style-type: none"> • Community Data accessed from E-STAT • E-STAT • Frayer Model templates • Tape measures (metric and imperial) • Class sets: Collection showing a variety of data sets • Examples from media including examples of misuse • <i>An Inconvenient Truth</i>, <i>Shark Water</i>, if using these videos
2	<ul style="list-style-type: none"> • Income tax forms and guides • Electronic income tax, other internet sites • Case studies describing a person's income, credits, and deductions • Guest speaker
3	<ul style="list-style-type: none"> • Resources providing information about accommodations (e.g., real estate guides, apartment rentals ads, appropriate websites) • Copies (paper/electronic) of the Landlord and Tenants Act • Brochures, advertisements and flyers about moving • Collection of moving day "horror" stories
4	<ul style="list-style-type: none"> • Case studies to show examples of monthly spending • Program/chart/website to estimate mortgage payments (simple calculations that include taxes and insurance) • Case studies of budgets set in context at various phases of life and demonstrating various sources of income • Placemat and Frayer model for budgets • Jazz Day video "Pursuit of Happyness"
5	<ul style="list-style-type: none"> • Blueprints • Measuring tapes, rulers, trundle wheels, hand span/stride length measurements, graph paper • Materials for 3-D models • Flyers from building and renovation centres • Jazz Day Video "<i>Are We Done Yet?</i>" or "<i>Money Pit</i>"
6	<ul style="list-style-type: none"> • Prepare examples of probability in the media (weather, lotteries) • Materials for simulations (pennies, dice, spinners, marbles, technology) • Information on community promotions (roll-up-the-rim-to-win)