

**Southington Public Schools
Curriculum Map**

Subject: Consumer Math

Grade: 11 & 12

UNIT TITLE	Unit 1	Unit 2	Unit 3
CONTENT	<ul style="list-style-type: none"> • Calculate the wages of variety of careers • Understand the importance of budgeting process and determine an appropriate budget based on your salary and living expenses 	<ul style="list-style-type: none"> • Understand the techniques for balancing and maintaining a checkbook • Determine loan amounts and interest fees of a variety of banks 	<ul style="list-style-type: none"> • Calculate and compare ordering costs of items form different stores • Anticipate and determine “hidden fees” and use this information to make purchasing decisions
STATE STANDARDS	<p>2.1 a (9-12C) Extend the understanding of number to include integers, rational numbers and real numbers. <i>2.1 a (2) Select and use an appropriate form of number (integer, fraction, decimal, ratio, percent, exponential, scientific notation, irrational) to solve practical problems involving order, magnitude, measures, labels, locations and scales.</i></p> <p>2.2 a (9-12C) Develop strategies for computation and estimation using properties of number systems to solve problems. <i>2.2 a (3) Develop and use a variety of strategies to estimate values of formulas, functions and roots; to recognize the limitations of estimation; and to judge the implications of the results.</i></p> <p>2.2 b (9-12C) Solve proportional reasoning problems <i>2.2 b (1) Use dimensional analysis to determine equivalent rates.</i></p>	<p>2.1 a (9-12C) Extend the understanding of number to include integers, rational numbers and real numbers. <i>2.1 a (2) Select and use an appropriate form of number (integer, fraction, decimal, ratio, percent, exponential, scientific notation, irrational) to solve practical problems involving order, magnitude, measures, labels, locations and scales.</i></p> <p>2.2 a (9-12C) Develop strategies for computation and estimation using properties of number systems to solve problems. <i>2.2 a (3) Develop and use a variety of strategies to estimate values of formulas, functions and roots; to recognize the limitations of estimation; and to judge the implications of the results.</i></p> <p>2.2 b (9-12C) Solve proportional reasoning problems. <i>2.2 b (1) Use dimensional analysis to determine equivalent rates.</i></p>	<p>2.1 a (9-12C) Extend the understanding of number to include integers, rational numbers and real numbers. <i>2.1 a (2) Select and use an appropriate form of number (integer, fraction, decimal, ratio, percent, exponential, scientific notation, irrational) to solve practical problems involving order, magnitude, measures, labels, locations and scales.</i></p> <p>2.2 a (9-12C) Develop strategies for computation and estimation using properties of number systems to solve problems. <i>2.2 a (3) Develop and use a variety of strategies to estimate values of formulas, functions and roots; to recognize the limitations of estimation; and to judge the implications of the results.</i></p> <p>2.2 b (9-12C) Solve proportional reasoning problems. <i>2.2 b (1) Use dimensional analysis to determine equivalent rates.</i></p>

ASSESSMENT	<p><u>PERFORMANCE TASK</u></p> <p>You are moving out on your own and are trying to plan ahead to see what you can afford. Using a local newspaper you find a job that you are qualified for and a place to live. You then set up a monthly budget based on this income, including all necessities.</p> <p><u>OTHER EVIDENCE</u></p> <ul style="list-style-type: none"> • Homework / Class work • Teacher observation • Test Chapter 1 – Earning Money • Test Chapter 2 – Take-Home Pay • Test Chapter 3 – Budgeting 	<p><u>PERFORMANCE TASK</u></p> <p>As an informed consumer you realize that a checkbook is something that will be needed throughout life. You will keep a mock checkbook and check register. This will be for 8 months of a year and will include the following transactions: checks, deposits, transfers from checking, and transfers into checking, ATM transactions, automatic payments, bank fees, and processing fees.</p> <p><u>OTHER EVIDENCE</u></p> <ul style="list-style-type: none"> • Homework / Class work • Teacher observation • Test Chapter 4 	<p><u>PERFORMANCE TASK</u></p> <p>You have just received \$500 as a gift to be spent at your favorite catalog company. Your goal is to get as close to \$500 as you can without going over that amount. You can order as many items as you would like and can even send some as gifts to others. Don't forget to add sales tax and shipping charges!</p> <p><u>OTHER EVIDENCE</u></p> <ul style="list-style-type: none"> • Homework / Class work • Teacher observation • Test Chapter 5 • Test Chapter 6
SKILLS	<ul style="list-style-type: none"> • Calculate an hourly, weekly, monthly or annual salary based of various types of information. • Compare two jobs and decide which job pays more. • Fill out a 1040-EZ form • Keep a balanced budget. 	<ul style="list-style-type: none"> • Write checks • Reconcile an account • Calculate simple and compound interest • Compare loan amounts. 	<ul style="list-style-type: none"> • Calculate hidden costs • Calculate sales tax • Order from a catalog • Compare costs of items from different stores • Estimate change

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