**Money Management**

2013-14 - Semester 2

Syllabus

# OVERVIEW:

Semester 2 of Money Management will be devoted to learning or strengthening the following skills:

**Unit 0: Refreshing Math & Computer Skills**

Objectives:

At the conclusion of this unit, students will:

a. Utilize Excel, independently, to enter and manipulate data as well as complete calculations.

b. Accurately complete calculations utilizing decimals, percentages, fractions, and ratios.

Timeline: 2 weeks

**Unit 4: Getting Credit**

Objectives:

At the conclusion of this unit, students will:

a. Identify the lure of credit cards and the tactics of credit card companies;

b. Calculate the costs of credit – compound interest; simple interest

c. Define credit related terms

d. Discuss how to obtain a credit report; how to understand, obtain and keep a good credit rating;

e. Utilize online tools for credit management

f. Identify different sources of credit and costs associate with them

g. Outline the differences between credit unions and banks

Timeline: 2 weeks

**Unit 5: Getting Around**

Objectives:

At the conclusion of this unit, students will:

a. Understand how automobiles relate to different stages of life

b. Discuss methods for obtaining the best buy for the money

c. Describe methods of locating and purchasing a vehicle

d. Explain typical sales tactics and methods of negotiating a purchase

d. Understand financing options and GAP

e. Calculate mileage and fuel costs in trip planning

f. Routine maintenance; enhancing trade in value and keeping the vehicle safe and running

g. Evaluate costs associated with a specific automobile

Timeline: 3 weeks

**Unit 6: Finding a place to live**

Objectives:

At the conclusion of this unit, students will:

a. Explain the difference between renting and home ownership;

b. Calculate typical costs associated with renting;

c. List ways to improve the return of a security deposit

d. Identify roles of realtors, property appraisers, banks or credit unions, and title insurers in the home ownership process

e. Calculate maximum lodging expenses versus income

f. Calculate costs associated with utilities installation and monthly costs

g. List methods to conserve money and enhance the value of a home

h. Calculate annual maintenance costs of a home

Timeline: 3 weeks

**Unit 7: Savings & Investing**

Objectives:

At the conclusion of this unit, students will:

a. Compare and contrast investment scenarios to maximize retirement funds

b. Evaluate investment options

c. Explain how to invest in the stock market

d. Explain various types of bonds and reasons to invest in bonds

e. Evaluate market conditions and determine appropriate investment strategies

f. Understand IRA accounts, mutual funds, money markets and CDs.

g. Describe the Social Security System

Timeline: 4 weeks

**Unit 8: Social Responsibility**

Objectives:

At the conclusion of this unit, students will:

a. Compare and contrast different kinds of taxes

b. Understand personal responsibility regarding taxes

c. Complete paper and electronic tax forms

d. Explain electronic filing and records management;

Timeline: 2 weeks

**Unit 9: Insurance**

Objectives:

At the conclusion of this unit, students will:

a. Understand various types of coverage of vehicle insurance; requirements, minimum coverage

b. Determine needed automobile coverage

c. Explain element of risk and risk management

d. Describe homeowners insurance and types of coverage

e. Know the importance and costs associated with renters’ insurance

f. Compare and contrast various health insurance options to include Medicaid, Medicare, HMO, PPO and others

g. Describe essential elements of the Affordable Care Act

Timeline: 3 weeks

**Unit 10: Financial Decisions and the Economy**

Objectives:

At the conclusion of this unit, students will:

a. Describe how and when to make high end purchases

b. Understand the value of research

b. Explain comparison shopping and calculate costs and savings

c. Understand the benefits of couponing, shopping clearance, watching advertisements

d. Prepare for gift giving year round

e. Describe the pros and cons of Warehouse stores; online shopping; high end department stores

f. Understand marketing

g. Understand the role of the consumer, retailer and wholesaler

h. Explain consumer protection laws

Time Frame: 4 weeks

**Content and Curricula Standards:**

Standards to be learned, achieved or strengthened are:

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| **Problem Solving** | | | |
| **MT Career and Vocational Standards 2007** | **ISTE Standards 2007** | **MT Mathematics Standards** | **Common Core Standards 2010** |
| 4.3 Select the appropriate tools, equipment and procedures for the task | Collect and analyze data to identify solutions and/or make informed decisions. | **2.2 Evaluating Validity**: Evaluate the validity of reports based on collected and/or published data by considering the source of the data, the design of the study, and the way data are displayed, analyzed, and interpreted. | Math.1. Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays |
| 3.5 Demonstrate appreciation for diverse perspective needs and characteristics | Develop cultural understanding and global awareness by engaging with learners of other cultures. |  |  |
|  |  | **3.2 Applications of Geometric Models:** Use spatial reasoning and geometric models to solve problems with and without technology in the contexts of art, science, and culture, including Montana American Indians. | **Reading 7**: Integrate and evaluate multiple sources of information presented in different media or formats as well as in words in order to address a question or solve a problem.  **N-Q.2**. Define appropriate quantities for the purpose of descriptive modeling. |
|  | Select and use applications effectively and productively. | Use various input technologies to enter and manipulate information appropriately. | **Math:** Make sense of problems and persevere in solving them. Use appropriate tools strategically.  . |
| 4.5 Adapt technical information from a variety of technical sources | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. | Gather, evaluate, use, cite, and disseminate information from technology sources. |  |

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| **MT Career and Vocational Standards 2007** | **ISTE Standards 2007** | **National Business Education Association Standards 2007** | **Common Core Standards 2010** |
| **Ethics** | | | |
|  | Advocate and practice safe, legal, and responsible use of information and technology. | Describe, analyze, develop, and follow policies for managing ethical and legal issues in organizations and in a technology-based society. |  |
| **Communication and Collaboration**. | | | |
| 3.6 Practice several methods of effective communication | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | 1. Communicate in a clear, complete, concise, correct, and courteous manner on personal and professional levels. 2. Apply basic social communication skills in personal and professional situations. | **Writing 6**: Use technology, including the Internet to produce, publish and update individual or shared writing products in response to ongoing feedback including new arguments or information. |
|  | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | Use technology to enhance the effectiveness of communication. |  |
| 4.2 Practice safe and appropriate use of technology | Process data and report results. |  |  |
| **Personal expression and knowledge acquisition** | | | |
|  | Create original works as a means of personal or group expression. |  |  |
|  | Transfer current knowledge to learning of new technologies Apply existing knowledge to generate new ideas, products, or processes |  |  |

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| **Time Management** | | | |
| 2.2 Prioritize, allocate time, prepare and follow schedules to complete a project |  |  |  |
| 2.3 apply appropriate time to task |  |  |  | |
| 2.4 Use physical resources wisely to accomplish a goal |  |  |  | |
| 3.1 demonstrate active leadership skills by participation in group activities and projects | Contribute to project teams to produce original works or solve problems | Incorporate appropriate leadership and supervision techniques, customer service strategies, and personal ethics standards to communicate effectively with various business constituencies. |  | |
| **Leadership Skills** | | | | |
| 3.2 Demonstrate positive personal and work ethics. |  | Relate the importance of workplace expectations to career development. |  | |
| 3.3 Demonstrate skills to be a productive citizen. |  |  |  | |
| 3.4 Apply self-esteem building practices |  |  |  | |
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| **Critical Thinking** | | | | |
|  | Use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. |  |  | |

**National Business Education Association Standards:**

I. Personal Decision Making  
Achievement Standard: Use a rational decision-making process as it applies to the roles of citizens, workers, and consumers.

II. Earning and Reporting Income  
Achievement Standard: Identify various forms of income and analyze factors that affect income as a part of the career decision-making process.

III. Managing Finances and Budgeting  
Achievement Standard: Develop and evaluate a spending/savings plan.

IV. Saving and Investing  
Achievement Standard: Evaluate savings and investment options to meet short- and long-term goals.

V. Buying Goods and Services  
Achievement Standard: Apply a decision-making model to maximize consumer satisfaction when buying goods and services.

VI. Banking and Financial Institutions  
Achievement Standard: Evaluate services provided by financial deposit institutions to transfer funds.

VII. Using Credit  
Achievement Standard: Analyze factors that affect the choice of credit, the cost of credit, and the legal aspects of using credit.

VIII. Protecting Against Risk  
Achievement Standard: Analyze choices available to consumers for protection against risk and financial loss.

I. Foundations of Communication  
Achievement Standard: Communicate in a clear, complete, concise, correct, and courteous manner on personal and professional levels.

II. Societal Communication  
Achievement Standard: Apply basic social communication skills in personal and professional situations.  
  
III. Workplace Communication  
Achievement Standard: Incorporate appropriate leadership and supervision techniques, customer service strategies, and personal ethics standards to communicate effectively with various business constituencies.  
  
IV. Technological Communication  
Achievement Standard: Use technology to enhance the effectiveness of communication.

**Common Core – Speaking and Listening:**

**Comprehension and Collaboration:**

SL.11-12.1

Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on

grades 9-12 topics, texts, and issues, building on others’ ideas and expressing their own clearly and persuasively.

SL.11-12.1.a

Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts

and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.

SL.11-12.1.b

Work with peers to promote civil, democratic discussions and decision-making, set clear goals and deadlines, and establish individual roles as needed.

SL.11-12.1.c

Propel conversations by posing and responding to questions that probe reasoning and evidence; ensure a hearing for a full range of positions on a topic or issue; clarify, verify, or challenge ideas and conclusions; and promote divergent and creative perspectives.

SL.11-12.1.d

Respond thoughtfully to diverse perspectives, with specific attention to culture; synthesize comments, claims, and evidence made on all sides of an issue;

resolve contradictions when possible; and determine what additional information or research is required to deepen the investigation or complete the

task.

SL.11-12.2

Integrate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, orally) in order to make informed decisions

and solve problems, evaluating the credibility and accuracy of each source and noting any discrepancies among the data.

**Presentation of Knowledge and Ideas:**

SL.11-12.4

Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning,

alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks.

SL.11-12.5

Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings,

reasoning, and evidence and to add interest.

SL.11-12.6

Adapt speech to a variety of contexts and tasks, demonstrating a command of formal English when indicated or appropriate.

**Common Core Writing Standards:**

WHST.11-12.4

4. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

WHST.11-12.5

5. Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience.

WHST.11-12.6

6. Use technology, including the Internet, to produce, publish, and update individual or shared writing products in response to ongoing feedback, including new arguments or information.

**Research to Build and Present Knowledge:**

WHST.11-12.7

7. Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.

WHST.11-12.8

8. Gather relevant information from multiple authoritative oral, print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the specific task, purpose, and audience; integrate information into the text selectively to maintain the flow of

ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation.

WHST.11-12.9

9. Draw evidence from informational texts to support analysis, reflection, and research.

**Reading Standards:**

RI.11-12.1

Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text, including determining where the text leaves matters uncertain.

RI.11-12.2

Determine two or more central ideas of a text and analyze their development over the course of the text, including how they interact and build on one another to provide a complex analysis; provide an objective summary of the text.

RI.11-12.7

Integrate and evaluate multiple sources of information presented in different media or formats (e.g., visually, quantitatively) as well as in words in order to address a question or solve a problem.

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| **Approximate Date** | **Unit** | **Activities/Assessment** |
| 1/28-2/7 | Math Refresher | Excel Tutorial  Math Worksheets  Math/Excel Tests |
| 2/10-2/21 | Getting Credit | Field Trip  Online Activities  Quizzes/Test |
| 2/24-3/14 | Getting Around | Dream Car Presentation  Trip Plan  Textbook Activities  Online Activities  Quizzes/Tests |
| 3/17-4/11 | Finding A Place to Live | Dream House  Online Activities  Worksheets  Textbook Activities  Quizzes/Tests |
| 4/14-4/18 | Social Responsibility | Tax Return Completion |
| 4/21-5/2  & Select Fridays | Savings & Investing | Textbook Activities  Quizzes/Tests  Stock Market Game |
| 5/5-5/23 | Insurance | Textbook Activities  Quizzes/Tests |
| 5/26-6/6 | Financial Decisions | Textbook Activities  Quizzes/Tests  Online Activities |