Curriculum Map 2022 – Business Math

Mr. Colna

Week	Unit Name (Topic)	Lesson	Objectives	Standards and Eligible Content	Resources	Assessments	Vocab
1	**Review: Multiplying and dividing fractions**	Students will do various lessons from the textbooks on Multiplying and dividing fractions I will also make handouts about them	Students will review multiplying and dividing fractions with lessons from the text and handouts	15.1.12.C as well as other math standards	Textbooks and the internet	Exercises, handouts, and I will make quizzes for them	Numerator, denominator, Reciprocal.
2	**Review: adding subtracting fractions Decimals, %**	Students will do various lessons from the textbooks on Decimals, fractions, % I will also make handouts about them.	Students will review fractions, decimals, %	15.1.12.C as well as other math standards	Applied Business Mathematics textbooks	Exercises, handouts, quizzes, and classwork	Tenth, hundredth, thousandth
3	**Review and long division Unit 1 terms**	Review week one and two and long division and terms.	Students will work on terms and do a quiz and review week one and 2 as well as long division	15.1.12.C	Textbooks and teachers pay teachers	Test, quizzes, handouts, classwork	Gross income, net income, record keeping, checking accounts, savings accounts, etc.

3	**rt Cash receipts and review long divsion**	Students will do various lessons from the textbooks on Long Division/Cash receipts. I will also make handouts and quizzes about them.	Students will review long division and learn cash receipts	15.1	Kuta Software, textbooks, internet	Several quizzes each week, classwork, and self-made quizzes	Cash receipts, Divisor, dividend, quotient
4	**Entrepreneurship**	Students will do various lessons from the textbooks on Entrepreneurship They will do Powerpoint also	Students will learn how to start their own business and do a group assignment.	13.4.11C	I made up a 3-day PowerPoint on Entrepreneurship. They will get into groups if they wish. Start their own business in Schuylkill County.	Graded PowerPoints on Entrepreneurship	Entrepreneurship
5	**The missing semester**	We will do Chapters 1 and 2 Financial matters and start savings I will do lectures on them too. I have handouts too.	Students will learn who and why to start savings now. They will learn about financial consequences of their action when they are young.	13.3.11D	The missing semester textbook and myself and the internet	Lectures, classwork, handouts, quizzes	Debt, credit card debt, useful debt, write-offs, etc.

6	**missing semester**	We will do Chapters 3 and 4: Understanding debt and student loans I will do lectures on them too I have handouts too.	Students will learn all about debt and how it's bad and how it can be useful. They will also learn about the dangers of student loans.	13.3.11D	The missing semester textbook and myself and the internet	Lectures, classwork, handouts, quizzes	Good debt, m ging debt, principal, interest
7	**Overtime**	Students will do various lessons from the textbooks on: Overtime/Double Time/Time the a Half	Students will learn overtime. They will also learn Double Time and Time and a Half. They will also learn the formulas how to solve	13.4.11C	Applied Business Mathematics textbooks	Classwork, quizzes, and handouts	Time and a half, overtime, double time
8	**Smart Futures Math and Time Cards**	Smart Futures/Time Cards	Students will learn time cards and do Smart Futures Math up to level 4	13.3.11	Business Mathematics textbooks and Smart Futures	Quizzes Classwork and work on the internet	Time cards

9	**N ı/Elapsed Time/Currency exchange**	Going over Mean/Elapsed Time/Currency exchange	Students will learn the mean. Students will learn Foreign Currency Exchange	13.4 C	Applied Business Mathematics textbooks	Classwork, quizzes, and handouts	Mean, Foreig. Currency Exchange, exchange rate
10	**More work from the textbooks: Gross Income**	Gross income Net income Recordkeeping	Students will be working on Unit two all exercises on: gross income, net income recordkeeping	13.3.11	Applied Business Mathematics textbooks	Textbook exercises, and I will make handouts and quizzes.	Straight pay, net pay, salary, gross income, net income, recordkeeping
11	**More work from the textbooks: Cash purchases**	Cash purchases Charge accounts Loans	Students will be working on Unit 3 all exercises on *Cash purchases *Charge accounts *Loans	13.4.11C	Applied Business Mathematics textbooks	Textbook exercises, and I will make handouts and quizzes.	Monthly expenses, budgeting, cash purchases, loans, finance charges
12	**Checking and Savings Accounts**	Learning all parts of a checking and savings accounts	Students will learn everything about savings and checking accounts, how to write check and balance checkbooks	13.3.11D	Applied Business Mathematics Textbooks and the internet	Classwork, quizzes, and handouts	Savings account, interest, bouncing a check, balancing a checkbook

13	**rsonal Budgeting** **Personal Finance**	Personal Budgeting, how to save, how to budget, income and expenses. Finance, interest, investing, minimum payments	Students will learn personal budgeting. They will learn how to save, how to budget. They will also learn about income and expenses. They will also learn about personal finance and all the ins and outs of it.	13.[illegible]D	We will use our textbooks and the internet as well as Pheaa	Classwork, quizzes, reviews, bell ringers, the internet and handouts Several quizzes each week	Personal bud[illegible]ng, Personal finance
14	**Banking**	How to do your banking books. We will get as much completed as we could. We will be covering car payments, and where your money goes	Students will learn banking. This involves lessons pertaining to car payments, savings, checking, investing, stocks, budgeting, interest, etc.	13.3.1 D	First National Bank of Minersville	Classwork, quizzes, reviews, bell ringers	Checking account, savings accounts, interest
15	**More work from the textbooks: Vehicle Transportation**	Vehicle Transportation Housing Costs Insurance	Students will be working on Unit 4 all exercises on: * Vehicle Transportation * Housing Costs * Insurance	15.1.12 C	Applied Business Mathematics textbooks	Textbook exercises, and I will make handouts and quizzes.	Dealer's Cost, Leasing, renting, Mortgage loans

16	**M work from the textbooks: Investing**	Investments Personnel	Students will be working on Unit 4 and 5 all exercises on *Investments *Personnel	13	Applied Business Mathematics textbooks	Textbook exercises, and I will make handouts and quizzes.	Buying and s g stocks, Mutual funds, Investments, Personnel
17	**Banking part II**	How to do your banking books We will get as much completed as we could We will be covering electronic money, credit ratings and lenders.	Students will learn all about banking Students will learn all about electronic money Students will learn all about credit ratings and lenders	13.3.1 D	First National Bank of Minersville	Classwork, quizzes, reviews, handouts	Electronic money, ATMS, credit score, lending institutions.
18	**Entrepreneurship**	Students will learn all about entrepreneurship They will do a group Husky powerpoint called the Husky Pound. It involves them bringing a new product to market	Students will learn how to start their own business and do a group assignment This will teach them the principles of entrepreneurship	13.4.1 C	Husky Pound assignment and the internet. Invent a new product or service	Graded PowerPoints in groups.	Entrepreneurship

19	**missing semester**	Chapters 5 and 6: Understanding credit cards and car loans I have handouts too. I will do lectures too.	Students will learn all about credit cards They will also learn about the dangers of credit cards. They will learn all about car loans	13.3.11D 13.4.11C	The missing semester textbook and myself and the internet.	Lectures, classwork, handouts, quizzes	Credit cards, loans, principal, interest
20	**The missing semester**	Chapters 7 and 8: Taking ownership of your future and cost effective career moves I have handouts too. I will do lectures too.	Students will learn all about taking ownership of their financial future. They will also learn about cost effective career moves.	13.3.11D 13.4.11C	The missing semester textbook and myself and the internet.	Lectures, classwork, handouts, quizzes	Investments

21	**udgeting**	Summer/Holiday Budgets Budgeting for life Budgeting for the holidays Maintaining a savings account	Students will learn how to do a holiday budget They will learn how to prepare a budget They will learn how to keep and maintain a solid budget They will get into groups and do some too in Excel	15.1.12.Q as well as other math standards	The textbook and I created some	Classwork, quizzes, reviews, Excel	Budgeting, personal finance
22	**Review**	Students will put it all together Review of last 4 weeks	Review of Missing Semester, Budgeting, and entrepreneurship We will go over the Missing Semester 3, 4, 5, 6 We will go over entrepreneurship of week 1-4	15.1.12.Q 13.3.11D 13.4.11C	Both textbooks, the internet and handouts that I created.	Classwork, quizzes, reviews, handouts.	Credit cards, car loans, principal, interest, budgeting, personal finance

23	**missing semester**	Chapters 9 and 9.5 Investing and the Investing Subsection I have handouts too I will do lectures too	Students will learn all about Investing They will also learn about the dangers and importance of investing.	15.1, 12.Q	The missing semester textbook, my handouts, and the internet	2 Lectures, classwork, handouts, quizzes	Investing, sto_ , bonds, dow jones, loans, principal, interest
24	**The missing semester**	Chapters 10 and 11. A defining moment and More ways to save I have handouts too I will do lectures too	Students will learn all about Savings They will also learn about the importance of saving They will learn all about which paths to choose	15.1, 12.Q	The missing semester textbook, my handouts, and the internet	2 Lectures, classwork, handouts, quizzes	Savings, principal, interest, smart investing
25	**More work from the textbooks: Purchasing**	Purchasing Inventory	Students will be working on Unit 5: all exercises on Purchasing and Inventory Students will learn all aspects of Purchasing and Inventory	13.4, 11.C	Applied Business Mathematics textbooks	Textbook exercises, and I will make handouts and quizzes.	Benefits, Travel Expenses, Purchasing and Inventory

26	**M... work from the textbooks: Marketing**	Sales Marketing	Students will be working on Unit 5: all exercises on: * Sales *Marketing Students will learn all aspects of: Sales Marketing	15.1 [illegible] Q	Applied Business Mathematics textbooks	Textbook exercises, and I will make handouts and quizzes.	Marketing, m... eting cost, advertisements, sunk costs.
27	**Entrepreneurship**	Students will learn all about entrepreneurship They will do a group Husky powerpoint opening up a business in our county It involves them bringing a new business to market.	Students will learn how to start their own business and do a group assignment This will teach them the principles of entrepreneurship and starting their own company	13.4.11C	My own assignment I created, handouts, and the internet Starting up a Small Business.	Graded PowerPoints	Entrepreneurship
28	**The missing semester**	Chapter 12: Putting a roof over your head I have handouts too I will do lectures too.	Students will learn all about their futures housing and finance They will also learn about the dangers and importance of making the right financial decisions in life	13.3.11D	The missing semester textbook, my handouts, and the internet	2 Lectures, classwork, handouts, quizzes	Mortgage rates, the Fed, housing loans, principal, interest

29	**Th ssing semester**	Chapter 13 and 14 The Last Class and Conclusion I have handouts too. I will do lectures too.	Students will learn all about all life choices and what this text covered. They will also learn about the dangers and importance making sound Money decisions.	13.3.11D	The missing semester textbook, my handouts, and the internet	2 Lectures, classwork, handouts, quizzes	Includes the . ew of all vocabulary.
30	**More work from the textbooks: Financial Services**	Financial Services Available	Students will be working on Unit 6. Utilities, rentals, wifi phones bills, leasing. Students will learn all aspects of Utilities, rentals, wifi phones bills, leasing.	13.4.11C	Applied Business Mathematics textbooks	Textbook exercises, and I will make handouts and quizzes.	Utilites, rentals, wifi, phones bills, leasing.
31	**More work from the textbooks: Accounting**	Accounting Financial Management	Students will be working on Unit 6 business expenses, manufacturing costs, inventory. They will also learn about corporate taxes and deductions.	15.1.12Q	Applied Business Mathematics textbooks	Textbook exercises, and I will make handouts and quizzes.	Expenses, business expenses, manufacturing costs, inventory, corporate taxes and deductions

32	Ca Management	Learning Career Management How to properly manage your career What are ways to properly manage your careers	Students will learn all aspects of CM They will do various exercise and learn about career management They will also learn about career choices	15.2 [illegible] as well as other math standards	Textbook, Teachers pay teachers, as well as the internet.	Lectures, Classwork, quizzes, reviews,	Career mana [illegible]ent, career paths, substance abuse, digital citizenship,
33	Preparing financial statements	Learn basic financial statements Learning t accounts Preparing your own financial statements Software to help you	Students will learn how to prepare various types of financial statements Students will learn how to read various types of financial statements as well as helpful software	15.1.12.Q as well as other math standards	The internet, and our textbook	Lecture, overhead presentations, handouts, exercises.	Overhead, positive cashflow
34	Intro to Accounting	Learning accounting basics. Debits and credits Tax software	Students will learn accounting and the basics like debits and credits, the standard deductions They will learn about tax software and write-offs as well as itemizing your taxes	15.1.12.D as well as other math standards	Applied Business Math Textbook and online resources.	Classwork, handouts, exercises and quizzes	Debits, credit, write offs, itemizing, standard deduction.

35	ng your own business	Starting your own business on your own What is all needed? What needs to be considered?	Students will learn how to start their own businesses They will learn all risks They will learn all about startup costs and inventory	15.5.12.A 15.5.12.B	Applied Business Math Textbook and the internet as well as myself.	Classwork, quizzes, projects, bell ringers	Marketing strategies, entrepreneurship.
36	Global Business	Global Businesses and Starting a Global Business	Students will continue to learn about global businesses They will learn importing and exporting	15.7.12.B 15.7.12.C	Kuta software, the internet, our texts	Quizzes, handouts, Classwork	Global markets, global marketing, importing, exporting