

Wilson Area High School Planned Course Guide

Title of Planned Course: Accounting 2

Subject Area: Business

Grade Level: 10 - 12

Course Description:

This course will build on basic principles learned in Accounting I. In addition to the review of basic procedures of manual accounting systems, technology is used extensively for accounts receivable, accounts payable, and general ledger accounting. Emphasis is placed on the analysis of accounting data by managers and others involved in making day-to-day business decisions.

Time/Credit for this Course: Full Year / 1 Credit

Curriculum Writing Committee: Daniel Loudenslager

Wilson Area School District Planned Course Materials

Course Title: Accounting 2

Textbook: Century 21 Accounting: Advanced 10th Ed.
Cengage Learning
2015
www.cengage.com

Supplemental Books: Century 21 Accounting: Advanced, 10th ed. Working Papers
Chapters 1-14
Organic Aisles Automated Simulation
Adventure Gears Automated Simulation

Teacher Resources: Century 21 Accounting: Advanced, 10th ed. Chapter and
Cycle Tests, Teacher Edition
Century 21 Accounting: Advanced, 10th ed. Working Papers
Chapters 1-14, Teacher's Edition

Curriculum Map

August: Accounting 1 Review

September: Accounting 1 Review
Departmental Purchases and Cash Payments
Departmental Sales and Cash Receipts

October: Departmental Sales and Cash Receipts
Departmental Payroll Data

November: Financial Reporting for a Departmentalized Business

December: Inventory Planning
Accounting for Uncollectible Accounts

January: Accounting for Uncollectible Accounts
Accounting for Plant Assets

February: Accounting for Notes Payable, Prepaid Expenses, & Accrued Expenses
Accounting for Unearned Revenue, Accrued Revenue, and Installment
Notes Receivable

March: Organizing a Corporation
Corporate Dividends and Treasury Stock

April: Accounting for Bonds
Financial Reporting and Analysis for a Corporation

May: Financial Reporting and Analysis for a Corporation
Statement of Cash Flows

June: Statement of Cash Flows

Curriculum Scope and Sequence

Planned Course: Accounting 2

Unit: Accounting 1 Review

Time Frame: 1 Week

State Standards: 2.1.3 ABCKL, 2.1.8 A, 2.2.5 AI, 2.2.8 A, 2.5.8 B, 1.2.8 A, 1.6.11 A-E, 15.1.12CDN

Essential Content/Objectives: At the end of the unit, students will be able to:

- Demonstrate their knowledge of Accounting 1 material
- Demonstrate competency in using the Automated Accounting program
- Define the vocabulary terms learned in Accounting 1
- Provide detailed descriptions of specific tasks completed in Accounting 1

Core Activities: Students will complete/participate in the following

- Accounting Equation and related parts labeling
- Debit and Credit practice
- Given a transaction, list the journal to be used
- Given a picture of a journal, explain how a transaction would be written out
- Draw an end-of-fiscal-period task from a jar, then must explain how it is completed to the class

Extensions:

- Give a presentation, including visual aids on a topic learned in Accounting 1
- Teach a lesson to classmates on a topic learned in Accounting 1
- Complete computer simulation with minimal help of a teacher
- Demonstrate for classmates how to use different controls and features of Automated Accounting
- Find and discuss a current event related to accounting

Remediation:

- Create flashcards for the vocabulary terms related to Accounting 1
- Discuss with partners concepts learned in Accounting 1 while taking notes
- Work along with the teacher to complete the Automated Accounting Simulation – Fitness Junction
- Printed class notes and a review worksheet for Accounting 1 material
- Additional practice of concepts learned in Accounting 1

Instructional Methods:

- Direct instruction
- Guided and independent reading
- Large and small group discussion and activities
- Independent practice and projects
- Simulations

Materials & Resources:

- Teacher generated guided notes
- Accounting working papers

Assessments:

- **Formative:**
 - Observation
 - Multi-level questioning
 - Discussions
 - Class assignments
 - Homework assignments
 - Quizzes
- **Summative:**
 - Rubric guided projects

Curriculum Scope and Sequence

Planned Course: Accounting 2

Unit: Recording Departmental Purchases and Cash Payments

Time Frame: 1-2 Weeks

State Standards: 2.1.3 ABCKL, 2.1.8 A, 2.2.5 AI, 2.2.8 A, 2.5.8 B, 1.2.8 A, 1.6.11 A-E, 15.1.12BCDEFGKL

Essential Content/Objectives: At the end of the unit, students will be able to:

- Describe the differences in accounting procedures for a service business and a merchandising business
- Describe the differences in accounting procedures for a proprietorship, partnership, and corporation
- Define vocabulary terms and identify concepts and practices related to departmental purchases and cash payments
- Explain the purpose of a departmental accounting system
- Journalize departmental purchases of merchandise on account using a purchases journal
- Post merchandise purchases to an accounts payable ledger and a general ledger
- Journalize departmental purchases returns and allowances
- Journalize departmental cash payments using a cash payments journal
- Post cash payments to an accounts payable ledger and a general ledger

Core Activities: Students will complete/participate in the following:

- Creating vocabulary flash cards to quiz classmates
- Create a chart of accounts for a fictitious company
- Transaction practice using T Accounts
- Transaction practice using journals
- Transaction practice using Automated Accounting Online

Extensions:

- Give a presentation on a corporation including basic information of what it does, financial information, stock information, and recent event(s)
- Demonstrate the use of petty cash in a role-play activity
- Students talk to business owners about merchandise that must be returned to vendors and how that is reflected in their accounting records
- Students prepare and teach a lesson to classmates related to purchases and cash payments
- Find and discuss a current event related to accounting
- Introduce students to business ethics and what it means in terms of being an accountant
- Complete an internet activity using www.kbb.com, comparing invoice price and market price

Remediation:

- Create flashcards for vocabulary terms related to corporations, purchases and cash payments
- Work with groups to complete the concepts learned in this unit
- Create a list of advantages and disadvantages of operating as a corporation
- Complete a write-up about a corporation with basic information about the business, financial information, and stock information
- Work along with the teacher to complete work using Automated Accounting Online
- Printed class notes and a review worksheet
- Additional practice for journalizing transactions from the unit

Instructional Methods:

- Direct instruction
- Guided and independent reading
- Large and small group discussion and activities
- Independent practice and projects
- Simulations

Materials & Resources:

- Teacher generated guided notes
- Teacher generated examples and worksheets
- Accounting working papers
- Automated Accounting Online

Assessments:

- **Formative:**
 - Observation
 - Multi-level questioning
 - Discussions
 - Class assignments
 - Homework assignments
 - Quizzes
- **Summative:**
 - Unit quizzes
 - Projects
 - Tests

Curriculum Scope and Sequence

Planned Course: Accounting 2

Unit: Recording Departmental Sales and Cash Receipts

Time Frame: 1-2 Weeks

State Standards: 2.1.3 ABCKL, 2.1.8 A, 2.2.5 AI, 2.2.8 A, 2.5.8 B, 1.2.8 A, 1.6.11 A-E, 15.1.12BCDEFGLK

Essential Content/Objectives: At the end of the unit, students will be able to:

- Define the vocabulary terms and identify concepts and practices related to departmental sales and cash receipts
- Explain the purpose of a departmental accounting system
- Journalize and post departmental sales on account using a sales journal
- Journalize and post departmental sales returns and allowances
- Explain the impact of sales discounts on the collection of accounts receivable
- Journalize and post departmental cash receipts using a cash receipts journal

Core Activities: Students will complete/participate in the following:

- Determining and understanding terms of sale offered to customers
- Discuss reasons for returned merchandise
- Transaction practice using T Accounts
- Transaction practice using journals
- Transaction practice using Automated Accounting Online

Extensions:

- Students talk to business owners about merchandise that is returned by customers and how that is reflected in their accounting records
- Students prepare and teach a lesson to classmates related to sales and cash receipts
- Find and discuss a current event related to accounting or international corporations
- Students research and present a well-known accounting scandal that took place in a corporation
- Provide a presentation about an international company

Remediation:

- Create flashcards for the vocabulary terms related to sales and cash receipts
- Work with groups to complete the concepts learned in this unit
- Work along with the teacher to complete work using Automated Accounting Online
- Printed class notes and a review worksheet
- Additional practice for journalizing transactions from the unit

Instructional Methods:

- Direct instruction
- Guided and independent reading
- Large and small group discussion and activities
- Independent practice and projects
- Simulations

Materials & Resources:

- Teacher generated guided notes
- Teacher generated examples and worksheets
- Accounting working papers
- Automated Accounting Online

Assessments:

- **Formative:**
 - Observation
 - Multi-level questioning
 - Discussions
 - Class assignments
 - Homework assignments
 - Quizzes
- **Summative:**
 - Unit quizzes
 - Projects
 - Tests

Curriculum Scope and Sequence

Planned Course: Accounting 2

Unit: Calculating and Recording Departmental Payroll Data

Time Frame: 2-3 Weeks

State Standards: 2.1.3 ABCKL, 2.1.8 A, 2.2.5 AI, 2.2.8 A, 2.5.8 B, 1.2.8 A, 1.6.11 A-E, 15.1.12BCDEFGKLM

Essential Content/Objectives: At the end of the unit, students will be able to:

- Define the vocabulary terms and identify concepts and practices related to departmental payroll data
- Explain how employees are paid
- Calculate employee earnings
- Prepare payroll reports
- Journalize the payment of a payroll
- Journalize the payment of payroll taxes

Core Activities: Students will complete/participate in the following:

- Research federal, state, and local paycheck deductions and percentages/amounts
- Discuss the purpose of paycheck deductions
- Calculate gross pay for a pay period using the following methods:
 - Hourly wage w/ overtime
 - Commission
 - Salary
 - Combination
- Complete a payroll register for a pay period
- Complete an employee earnings record
- Transaction practice using T Accounts
- Transaction practice using journals
- Transaction practice using Automated Accounting Online

Extensions:

- Have students talk to employees/employers about paychecks and deductions
- Have students prepare and teach a lesson to classmates related to departmental payroll data
- Find and discuss a current event related to accounting or payroll
- Research the concept of retirement plans and other pretax deductions

Remediation:

- Create flashcards for the vocabulary terms related to departmental payroll
- Work with groups to complete the concepts learned in this unit
- Work along with the teacher to complete work using Automated Accounting Online
- Printed class notes and a review worksheet
- Additional practice for journalizing transactions from the unit

Instructional Methods:

- Direct instruction
- Guided and independent reading
- Large and small group discussion and activities
- Independent practice and projects
- Simulations

Materials & Resources:

- Teacher generated guided notes
- Teacher generated examples and worksheets
- Accounting working papers
- Automated Accounting Online

Assessments:

- **Formative:**
 - Observation
 - Multi-level questioning
 - Discussions
 - Class assignments
 - Homework assignments
 - Quizzes
- **Summative:**
 - Unit quizzes
 - Projects
 - Tests

Curriculum Scope and Sequence

Planned Course: Accounting 2

Unit: Financial Reporting for a Departmentalized Business

Time Frame: 2-3 Weeks

State Standards: 2.1.3 ABCKL, 2.1.8 A, 2.2.5 AI, 2.2.8 A, 2.5.8 B, 1.2.8 A, 1.6.11 A-E, 15.1.12BCDEFGKLMNQSTU

Essential Content/Objectives: At the end of the unit, students will be able to:

- Define the vocabulary terms and identify concepts and practices related to financial reporting for a departmentalized business
- Identify the steps necessary to prepare for end-of-period financial reporting
- Prepare an unadjusted trial balance
- Journalize adjusting entries
- Prepare an adjusted trial balance
- Distinguish between direct and indirect expenses
- Prepare a departmental margin statement
- Calculate and analyze vertical analysis ratios
- Prepare financial statements for a departmentalized merchandising business
- Complete end-of-period work for a departmentalized merchandising business

Core Activities: Students will complete/participate in the following:

- Discuss the steps involved in end-of-period work
- Calculate adjustment amounts
- Prepare an income statement, a statement of stockholders' equity, a balance sheet, and a statement of cash flows
- Journalize closing entries
- Transaction practice using T Accounts
- Transaction practice using journals
- Transaction practice using Automated Accounting Online

Extensions:

- Students prepare and teach a lesson to classmates related to financial reporting for a departmentalized business
- Find and discuss a current event related to accounting or corporate financial statements

Remediation:

- Create flashcards for the vocabulary terms related to financial reporting for a departmentalized business
- Work with groups to complete the concepts learned in this unit
- Work along with the teacher to complete work using Automated Accounting Online
- Printed class notes and a review worksheet
- Additional practice for journalizing transactions from the unit

Instructional Methods:

- Direct instruction
- Guided and independent reading
- Large and small group discussion and activities
- Independent practice and projects
- Simulations

Materials & Resources:

- Teacher generated guided notes
- Teacher generated examples and worksheets
- Accounting working papers
- Automated Accounting Online

Assessments:

- **Formative:**
 - Observation
 - Multi-level questioning
 - Discussions
 - Class assignments
 - Homework assignments
 - Quizzes
- **Summative:**
 - Unit quizzes
 - Projects
 - Tests

Curriculum Scope and Sequence

Planned Course: Accounting 2

Unit: Inventory Planning and Valuation

Time Frame: 1-2 Weeks

State Standards: 2.1.3 ABCKL, 2.1.8 A, 2.2.5 AI, 2.2.8 A, 2.5.8 B, 1.2.8 A, 1.6.11 A-E, 15.1.12BCDEFGJL

Essential Content/Objectives: At the end of the unit, students will be able to:

- Define the vocabulary terms and identify concepts and practices related to inventory planning and valuation
- Describe the nature of merchandise inventory
- Account for the quantity of merchandise inventory
- Determine the cost of merchandise inventory
- Determine the reported cost of merchandise inventory
- Estimate the cost of merchandise inventory
- Calculate the inventory turnover ratio and days' sales in inventory

Core Activities: Students will complete/participate in the following:

- Complete a stock record and inventory record
- Calculate inventory costs using the FIFO, LIFO, and weighted average methods
- Distinguish the method that should be used based on economic times

Extensions:

- Students talk to business owners about inventory and how that is reflected in their accounting records
- Students prepare and teach a lesson to classmates related to inventory
- Discuss the importance of keeping an optimal amount of inventory in a business
- Find and discuss a current event related to accounting
- Research and report on the optimized method of inventory management used by Amazon

Remediation:

- Create flashcards for the vocabulary terms related to inventory
- Work with groups to complete the concepts learned in this unit
- Create a list of problems with having too much inventory and a list of problems with having too little inventory
- Work along with the teacher to complete work using Automated Accounting Online
- Printed class notes and a review worksheet
- Additional practice for completing accounting forms and journalizing transactions from the unit

Instructional Methods:

- Direct instruction
- Guided and independent reading
- Large and small group discussion and activities
- Independent practice and projects
- Simulations

Materials & Resources:

- Teacher generated guided notes
- Teacher generated examples and worksheets
- Accounting working papers
- Automated Accounting Online

Assessments:

- **Formative:**
 - Observation
 - Multi-level questioning
 - Discussions
 - Class assignments
 - Homework assignments
 - Quizzes
- **Summative:**
 - Unit quizzes
 - Projects
 - Tests

Curriculum Scope and Sequence

Planned Course: Accounting 2

Unit: Accounting for Uncollectible Accounts

Time Frame: 1-2 Weeks

State Standards: 2.1.3 ABCKL, 2.1.8 A, 2.2.5 AI, 2.2.8 A, 2.5.8 B, 1.2.8 A, 1.6.11 A-E, 15.1.12BCDEFG

Essential Content/Objectives: At the end of the unit, students will be able to:

- Define the vocabulary terms and identify concepts and practices related to accounting for uncollectible accounts
- Calculate and record uncollectible accounts expense using the direct write-off method
- Calculate and record estimated uncollectible accounts expense using the allowance method
- Write off an uncollectible account receivable
- Account for the collection of an account receivable that was written off
- Calculate and analyze accounts receivable turnover ratios

Core Activities: Students will complete/participate in the following:

- Discuss reasons for why an account receivable may become uncollectible
- Compare book value of accounts receivable before and after writing off an uncollectible account
- Transaction practice using T Accounts
- Transaction practice using journals
- Transaction practice using Automated Accounting Online

Extensions:

- Students talk to business owners about uncollectible accounts and how that is reflected in their accounting records
- Students prepare and teach a lesson to classmates related to uncollectible accounts
- Research the concept of using credit scores to evaluate account customers and present to the class for how it relates to the idea of uncollectible accounts
- Find and discuss a current event related to accounting, debt, or bankruptcy

Remediation:

- Create flashcards for the vocabulary terms related to uncollectible accounts
- Work with groups to complete the concepts learned in this unit
- Create a chart showing the differences between writing off and reopening an account
- Work along with the teacher to complete work using Automated Accounting Online
- Printed class notes and a review worksheet
- Additional practice for completing accounting forms and journalizing transactions from the unit

Instructional Methods:

- Direct instruction
- Guided and independent reading
- Large and small group discussion and activities
- Independent practice and projects
- Simulations

Materials & Resources:

- Teacher generated guided notes
- Teacher generated examples and worksheets
- Accounting working papers
- Automated Accounting Online

Assessments:

- **Formative:**
 - Observation
 - Multi-level questioning
 - Discussions
 - Class assignments
 - Homework assignments
 - Quizzes
- **Summative:**
 - Unit quizzes
 - Projects
 - Tests

Curriculum Scope and Sequence

Planned Course: Accounting 2

Unit: Accounting for Plant Assets

Time Frame: 1-2 Weeks

State Standards: 2.1.3 ABCKL, 2.1.8 A, 2.2.5 AI, 2.2.8 A, 2.5.8 B, 1.2.8 A, 1.6.11 A-E, 15.1.12BCDEFGHL

Essential Content/Objectives: At the end of the unit, students will be able to:

- Define the vocabulary terms and identify concepts and practices related to accounting for plant assets
- Journalize the purchase of plant assets
- Calculate and record depreciation expense using straight-line depreciation
- Journalize the disposal of plant assets
- Calculate depreciation expense using the declining-balance depreciation method
- Calculate depreciation expense using the units-of-production method
- Calculate and record depletion of a natural resource

Core Activities: Students will complete/participate in the following:

- Discuss the difference between current assets and plant assets
- Make a list of possible current and plant assets
- List the 3 factors that determine depreciation and complete practice calculations given numbers from the class
- Complete plant asset records
- Transaction practice using T Accounts
- Transaction practice using journals
- Transaction practice using Automated Accounting Online

Extensions:

- Students talk to business owners about plant assets and how that is reflected in their accounting records
- Students prepare and teach a lesson to classmates related to plant assets
- Students research depreciation on vehicles and complete an activity using www.kbb.com
- Students present to the class a list of current and plant assets needed to start up a business of their choice. The students should explain which depreciation method they would use for at least 3 of the plant assets and why

Remediation:

- Create flashcards for the vocabulary terms related to the unit
- Work with groups to complete the concepts learned in this unit
- Extra depreciation calculation problems
- Work along with the teacher to complete work using Automated Accounting Online
- Printed class notes and a review worksheet
- Additional practice for completing accounting forms and journalizing transactions from the unit

Instructional Methods:

- Direct instruction
- Guided and independent reading
- Large and small group discussion and activities
- Independent practice and projects
- Simulations

Materials & Resources:

- Teacher generated guided notes
- Teacher generated examples and worksheets
- Accounting working papers
- Automated Accounting Online

Assessments:

- **Formative:**
 - Observation
 - Multi-level questioning
 - Discussions
 - Class assignments
 - Homework assignments
 - Quizzes
- **Summative:**
 - Unit quizzes
 - Projects
 - Tests

Curriculum Scope and Sequence

Planned Course: Accounting 2

Unit: Accounting for Notes Payable, Prepaid Expenses, and Accrued Expenses

Time Frame: 1-2 Weeks

State Standards: 2.1.3 ABCKL, 2.1.8 A, 2.2.5 AI, 2.2.8 A, 2.5.8 B, 1.2.8 A, 1.6.11 A-E, 15.1.12BCDEFG

Essential Content/Objectives: At the end of the unit, students will be able to:

- Define the vocabulary terms and identify concepts and practices related to accounting for notes payable, prepaid expenses, and accrued expenses
- Journalize transactions for notes payable
- Journalize adjusting and reversing entries for prepaid expenses
- Compare and contrast prepaid expense accounting procedures
- Journalize adjusting and reversing entries for accrued expenses
- Account for warranty expenses
- Compare the accounts principles supporting the recognition of warranty expense and uncollectible accounts expense

Core Activities: Students will complete/participate in the following:

- List and discuss the information included on a promissory note
- Practice the calculation of interest and maturity dates
- Transaction practice using T Accounts
- Transaction practice using journals
- Transaction practice using Automated Accounting Online

Extensions:

- Students talk to an adult about performing a service and not getting paid until a later date and share with the class
- Research different types of warranties and specific ones offered by retail stores in the area. Present findings to the class
- Using bank websites, research current interest rates for different types of loans and present findings to the class
- Students prepare and teach a lesson to classmates related to notes or accrued expenses
- Discuss the importance of accounting for accrued expenses
- Find and discuss a current event related to accounting

Remediation:

- Create flashcards for the vocabulary terms related to the unit
- Work with groups to complete the concepts learned in this unit
- Work along with the teacher to complete work using Automated Accounting Online
- Printed class notes and a review worksheet
- Additional practice for completing accounting forms and journalizing transactions from the unit
- Discuss with a group and prepare a write-up including major reasons why it is important to account for accrued expenses

Instructional Methods:

- Direct instruction
- Guided and independent reading
- Large and small group discussion and activities
- Independent practice and projects
- Simulations

Materials & Resources:

- Teacher generated guided notes
- Teacher generated examples and worksheets
- Accounting working papers
- Automated Accounting Online

Assessments:

- **Formative:**
 - Observation
 - Multi-level questioning
 - Discussions
 - Class assignments
 - Homework assignments
 - Quizzes
- **Summative:**
 - Unit quizzes
 - Projects
 - Tests

Curriculum Scope and Sequence

Planned Course: Accounting 2

Unit: Accounting for Unearned Revenue, Accrued Revenue, and Installment Notes Receivable

Time Frame: 1-2 Weeks

State Standards: 2.1.3 ABCKL, 2.1.8 A, 2.2.5 AI, 2.2.8 A, 2.5.8 B, 1.2.8 A, 1.6.11 A-E, 15.1.12BCDEFG

Essential Content/Objectives: At the end of the unit, students will be able to:

- Define the vocabulary terms and identify concepts and practices related to accounting for unearned revenue, accrued revenue, and installment notes receivable
- Describe and illustrate the adjusting and reversing entries for unearned revenue
- Describe and illustrate the adjusting and reversing entries for accrued revenue
- Journalize transactions for gift cards
- Record an adjusting entry for gift card breakage
- Describe how gift card breakage is reported in the financial statements
- Journalize transactions for installment notes receivable
- Describe and illustrate the reclassification and reversing entries for installment notes receivable

Core Activities: Students will complete/participate in the following:

- Accrued interest income calculation practice
- Transaction practice using T Accounts
- Transaction practice using journals
- Transaction practice using Automated Accounting Online

Extensions:

- Research and present information to the class about gift card scams
- Discuss and view sample amortization schedules for loans
- Students prepare and teach a lesson to classmates related to the unit
- Discuss the importance of accounting for accrued expenses
- Find and discuss a current event related to accounting

Remediation:

- Create flashcards for the vocabulary terms related to the unit
- Work with groups to complete the concepts learned in this unit
- Work along with the teacher to complete work using Automated Accounting Online
- Printed class notes and a review worksheet
- Additional practice for completing accounting forms and journalizing transactions from the unit

Instructional Methods:

- Direct instruction
- Guided and independent reading
- Large and small group discussion and activities
- Independent practice and projects
- Simulations

Materials & Resources:

- Teacher generated guided notes
- Teacher generated examples and worksheets
- Accounting working papers
- Automated Accounting Online

Assessments:

- **Formative:**
 - Observation
 - Multi-level questioning
 - Discussions
 - Class assignments
 - Homework assignments
 - Quizzes
- **Summative:**
 - Unit quizzes
 - Projects
 - Tests

Curriculum Scope and Sequence

Planned Course: Accounting 2

Unit: Organizing a Corporation

Time Frame: 1-2 Weeks

State Standards: 2.1.3 ABCKL, 2.1.8 A, 2.2.5 AI, 2.2.8 A, 2.5.8 B, 1.2.8 A, 1.6.11 A-E, 15.1.12BCDEFGIL

Essential Content/Objectives: At the end of the unit, students will be able to:

- Define the vocabulary terms and identify concepts and practices related to organizing a corporation
- Describe the process for forming a corporation
- Describe the two basic kinds of stock
- Identify advantages and disadvantages of the corporate form of business
- Record the issuance of par-value, no-par-value, and stated-value common stock
- Record the issuance of preferred stock
- Explain how to account for convertible preferred stock

Core Activities: Students will complete/participate in the following:

- View corporate articles of incorporation
- Comparison chart for common vs. preferred stock
- Discussion of corporate structure
- Transaction practice using T Accounts
- Transaction practice using journals
- Transaction practice using Automated Accounting Online

Extensions:

- Play an online stock market game as a class
- Research and present on white collar crimes involving corporations
- Students prepare and teach a lesson to classmates related to the unit
- Find and discuss a current event related to accounting

Remediation:

- Create flashcards for the vocabulary terms related to the unit
- Work with groups to complete the concepts learned in this unit
- Work along with the teacher to complete work using Automated Accounting Online
- Printed class notes and a review worksheet
- Additional practice for completing accounting forms and journalizing transactions from the unit

Instructional Methods:

- Direct instruction
- Guided and independent reading
- Large and small group discussion and activities
- Independent practice and projects
- Simulations

Materials & Resources:

- Teacher generated guided notes
- Teacher generated examples and worksheets
- Accounting working papers
- Automated Accounting Online

Assessments:

- **Formative:**
 - Observation
 - Multi-level questioning
 - Discussions
 - Class assignments
 - Homework assignments
 - Quizzes
- **Summative:**
 - Unit quizzes
 - Projects
 - Tests

Curriculum Scope and Sequence

Planned Course: Accounting 2

Unit: Corporate Dividends and Treasury Stock

Time Frame: 1-2 Weeks

State Standards: 2.1.3 ABCKL, 2.1.8 A, 2.2.5 AI, 2.2.8 A, 2.5.8 B, 1.2.8 A, 1.6.11 A-E, 15.1.12BCDEFGIL

Essential Content/Objectives: At the end of the unit, students will be able to:

- Define the vocabulary terms and identify concepts and practices related to corporate dividends and treasury stock
- Account for the declaration and payment of a cash dividend
- Account for the declaration and payment of a stock dividend
- Explain why a corporation would purchase its own stock
- Journalize entries for buying and selling treasury stock
- Journalize transactions for the purchase and sale of capital stock of other corporations

Core Activities: Students will complete/participate in the following:

- Dividend calculation practice
- Using a financial website, research current dividends paid out by corporations
- Transaction practice using T Accounts
- Transaction practice using journals
- Transaction practice using Automated Accounting Online

Extensions:

- Play an online stock market game as a class
- Research and present on white collar crimes involving corporations
- Research and present information about stock splits
- Students prepare and teach a lesson to classmates related to the unit
- Find and discuss a current event related to accounting

Remediation:

- Create flashcards for the vocabulary terms related to the unit
- Work with groups to complete the concepts learned in this unit
- Work along with the teacher to complete work using Automated Accounting Online
- Printed class notes and a review worksheet
- Additional practice for completing accounting forms and journalizing transactions from the unit

Instructional Methods:

- Direct instruction
- Guided and independent reading
- Large and small group discussion and activities
- Independent practice and projects
- Simulations

Materials & Resources:

- Teacher generated guided notes
- Teacher generated examples and worksheets
- Accounting working papers
- Automated Accounting Online

Assessments:

- **Formative:**
 - Observation
 - Multi-level questioning
 - Discussions
 - Class assignments
 - Homework assignments
 - Quizzes
- **Summative:**
 - Unit quizzes
 - Projects
 - Tests

Curriculum Scope and Sequence

Planned Course: Accounting 2

Unit: Accounting for Bonds

Time Frame: 1-2 Weeks

State Standards: 2.1.3 ABCKL, 2.1.8 A, 2.2.5 AI, 2.2.8 A, 2.5.8 B, 1.2.8 A, 1.6.11 A-E, 15.1.12BCDEFGIL

Essential Content/Objectives: At the end of the unit, students will be able to:

- Define the vocabulary terms and identify concepts and practices related to accounting for bonds
- Explain why and how a corporation issues bonds
- Journalize the issue of bonds at a discount and at a premium
- Account for the payment of bond interest
- Journalize the retiring of a bond issue
- Account for the early redemption of a bond issue
- Explain how to account for convertible bonds
- Journalize the purchase and sale of an investment in bonds

Core Activities: Students will complete/participate in the following:

- Research market prices for bonds using an online broker website
- Discuss the advantages and disadvantages of bonds
- Make a list of reasons for why corporations might need to raise additional capital
- Discuss and outline different types of corporate expansion
- Transaction practice using T Accounts
- Transaction practice using journals
- Transaction practice using Automated Accounting Online

Extensions:

- Create a bond amortization schedule for a fictitious bond sold to a classmate
- Research a present on bond sinking funds
- Students prepare and teach a lesson to classmates related to the unit
- Find and discuss a current event related to accounting

Remediation:

- Create flashcards for the vocabulary terms related to the unit
- Work with groups to complete the concepts learned in this unit
- Work along with the teacher to complete work using Automated Accounting Online
- Printed class notes and a review worksheet
- Additional practice for completing accounting forms and journalizing transactions from the unit

Instructional Methods:

- Direct instruction
- Guided and independent reading
- Large and small group discussion and activities
- Independent practice and projects
- Simulations

Materials & Resources:

- Teacher generated guided notes
- Teacher generated examples and worksheets
- Accounting working papers
- Automated Accounting Online

Assessments:

- **Formative:**
 - Observation
 - Multi-level questioning
 - Discussions
 - Class assignments
 - Homework assignments
 - Quizzes
- **Summative:**
 - Unit quizzes
 - Projects
 - Tests

Curriculum Scope and Sequence

Planned Course: Accounting 2

Unit: Financial Reporting and Analysis for a Corporation

Time Frame: 1-2 Weeks

State Standards: 2.1.3 ABCKL, 2.1.8 A, 2.2.5 AI, 2.2.8 A, 2.5.8 B, 1.2.8 A, 1.6.11 A-E, 15.1.12BCDEFGILRSTUV

Essential Content/Objectives: At the end of the unit, students will be able to:

- Define the vocabulary terms and identify concepts and practices related to financial reporting and analysis for a corporation
- Analyze the financial strength of a business
- Analyze the profitability of a business
- Perform efficiency analysis of a business
- Calculate the market ratios of a business
- Calculate permanent and temporary differences in net income and taxable income
- Understand the concept of comprehensive income

Core Activities: Students will complete/participate in the following:

- Review the composition of all financial statements created during the course
- Ratio calculations: working capital, current ratio, quick ratio, debt ratio, equity ratio
- Profitability calculations: gross margin, operating margin, net income earned on average total assets, free cash flow
- Efficiency calculations: accounts receivable turnover, days' sales in accounts receivable, inventory turnover ratio, days' sales in inventory, earnings per share, price to earnings ratio
- Transaction practice using T Accounts
- Transaction practice using journals
- Transaction practice using Automated Accounting Online

Extensions:

- Research annual reports of corporations and look for numbers related to those learned in the unit
- Study the stock listings of corporations in the DOW
- Students prepare and teach a lesson to classmates related to the unit
- Find and discuss a current event related to accounting

Remediation:

- Create flashcards for the vocabulary terms related to the unit
- Work with groups to complete the concepts learned in this unit
- Work along with the teacher to complete work using Automated Accounting Online
- Printed class notes and a review worksheet
- Additional practice for completing accounting forms and journalizing transactions from the unit

Instructional Methods:

- Direct instruction
- Guided and independent reading
- Large and small group discussion and activities
- Independent practice and projects
- Simulations

Materials & Resources:

- Teacher generated guided notes
- Teacher generated examples and worksheets
- Accounting working papers
- Automated Accounting Online

Assessments:

- **Formative:**
 - Observation
 - Multi-level questioning
 - Discussions
 - Class assignments
 - Homework assignments
 - Quizzes
- **Summative:**
 - Unit quizzes
 - Projects
 - Tests

Curriculum Scope and Sequence

Planned Course: Accounting 2

Unit: Statement of Cash Flows

Time Frame: 1-2 Weeks

State Standards: 2.1.3 ABCKL, 2.1.8 A, 2.2.5 AI, 2.2.8 A, 2.5.8 B, 1.2.8 A, 1.6.11 A-E, 15.1.12BCDEFGILW

Essential Content/Objectives: At the end of the unit, students will be able to:

- Define the vocabulary terms and identify concepts and practices related to a statement of cash flows
- Understand the difference between direct and indirect methods of preparing a statement of cash flows
- Use the indirect method to complete the operating activities section of a statement of cash flows
- Complete the investing and financing activities sections of a statement of cash flows
- Calculate the operating cash flow ratio and the cash flow margin ratio

Core Activities: Students will complete/participate in the following:

- List the benefits of a cash flow analysis
- Completing forms using both paper and Automated Accounting Online

Extensions:

- Students participate in a budget creation activity
- Students prepare and teach a lesson to classmates related to the unit
- Find and discuss a current event related to accounting

Remediation:

- Create flashcards for the vocabulary terms related to the unit
- Work with groups to complete the concepts learned in this unit
- Work along with the teacher to complete work using Automated Accounting Online
- Printed class notes and a review worksheet
- Additional practice for completing accounting forms and journalizing transactions from the unit

Instructional Methods:

- Direct instruction
- Guided and independent reading
- Large and small group discussion and activities
- Independent practice and projects
- Simulations

Materials & Resources:

- Teacher generated guided notes
- Teacher generated examples and worksheets
- Accounting working papers
- Automated Accounting Online

Assessments:

- **Formative:**
 - Observation
 - Multi-level questioning
 - Discussions
 - Class assignments
 - Homework assignments
 - Quizzes
- **Summative:**
 - Unit quizzes
 - Projects
 - Tests