Career, Technical, & Agricultural Education

## Marketing Sales and Service

PATHWAY: **Fashion Marketing** 

COURSE: Advanced Fashion

UNIT 8: **Inventory Management** 



## INTRODUCTION

#### **Annotation:**

This section will cover implications of shrinkage, inventory control, and computer technology on tracking and maintaining inventory. Students will also calculate markups, markdowns, and types of discounts. This topic has been touched on in previous units but will be covered in depth here.

#### Grade(s):

Х	9 <sup>th</sup>
Х	10 <sup>th</sup>
Х	11 <sup>th</sup>
Χ	12 <sup>th</sup>

**Time:** 8 50 minute periods.

Author: Revised by Meghan Hatcher

#### Students with Disabilities:

For students with disabilities, the instructor should refer to the student's IEP to be sure that the accommodations specified are being provided. Instructors should also familiarize themselves with the provisions of Behavior Intervention Plans that may be part of a student's IEP. Frequent consultation with a student's special education instructor will be beneficial in providing appropriate differentiation.



#### **GPS Focus Standards:**

MKT-AFM-8. Students will implement an inventory management plan and compute product pricing utilizing cost control methods.

- a. Describe the importance of inventory control.
- b. Examine the impact of internal and external shortage/shrinkage.
- c. Describe the extent to which inventory control impacts profits.
- d. Identify methods of stock planning and explain the importance of stock turnover ratio.
- e. Calculate markups, markdowns, and types of discounts.
- f. Describe the impact of mispricing, internal shortage, and external shortage on profits.
- g. Outline the impact of computer technology on tracking and maintaining inventory.

#### **GPS Academic Standards:**

C2P1. Students will solve problems (using appropriate technology). MC2P4. Students will make connections among mathematical ideas and to other disciplines. MC2A2. Students will solve simple equations.



## **UNDERSTANDINGS & GOALS**

#### **Enduring Understandings:**

- Students will gain understanding of how retailers arrive at the price we pay.
- Student will conceptualize the impact of shrinkage on the fashion industry.

#### **Essential Questions:**

- How big of an impact do you think employee theft has on the fashion industry? What are some ways it can be avoided?
- What are some effective ways of tracking inventory?

#### **Knowledge from this Unit:**

- Calculating discounts
- Different categories of discounts
- Inventory tracking
- Pricing Math
- Effects of shrinkage

#### **Skills from this Unit:**

• Student will be able to calculate discounts and perform basic pricing math to be applied in a retail setting.

### **Assessment Method Type:**

	Pre-test
Χ	Objective assessment - multiple-choice, true- false, etc.
	Quizzes/Tests
	_x_ Unit test
Х	Group project
Х	Individual project
	Self-assessment - May include practice quizzes, games, simulations, checklists, etc.
	Self-check rubrics
	Self-check during writing/planning process
	Journal reflections on concepts, personal experiences and impact on one's life
	Reflect on evaluations of work from teachers, business partners, and competition judges
	Academic prompts
	Practice quizzes/tests
X	Subjective assessment/Informal observations
	_x_Essay tests
	Observe students working with partners
	Observe students role playing Peer-assessment
	Peer editing & commentary of products/projects/presentations using rubrics Peer editing and/or critiquing
Х	and the same of th
	Student/teacher conferences
	Whole group discussions
	Interaction with/feedback from community members/speakers and business partners
Χ	Constructed Responses
	Chart good reading/writing/listening/speaking habits
	_x_ Application of skills to real-life situations/scenarios
	Post-test

### Assessment(s) Title:

Discount Pricing Quiz

### **Assessment(s) Description/Directions:**

Have students take the quiz after the material on discounting is presented.

### Attachments for Assessment(s): Please list.

Discount Pricing Quiz



## LEARNING EXPERIENCES

#### **Sequence of Instruction**

1. Identify the Standards. Standards should be posted in the classroom for each lesson.

MKT-AFM-8. Students will implement an inventory management plan and compute product pricing utilizing cost control methods.

- a. Describe the importance of inventory control.
- b. Examine the impact of internal and external shortage/shrinkage.
- c. Describe the extent to which inventory control impacts profits.
- d. Identify methods of stock planning and explain the importance of stock turnover ratio.
- e. Calculate markups, markdowns, and types of discounts.
- f. Describe the impact of mispricing, internal shortage, and external shortage on profits.
- g. Outline the impact of computer technology on tracking and maintaining inventory.

C2P1. Students will solve problems (using appropriate technology).

MC2P4. Students will make connections among mathematical ideas and to other disciplines.

MC2A2. Students will solve simple equations.

- 2. Review Essential Questions.
  - How big of an impact do you think employee theft has on the fashion industry? What are some ways it can be avoided?
  - What are some effective ways of tracking inventory?
- 3. Identify and review the unit vocabulary.
- 4. Discount Pricing
- 5. Discount Pricing Handout
- 6. Discount Pricing Quiz
- 7. Inventory
- 8. Have students select a retailer to research. Student will learn how that particular company conducts their inventory control and purchasing. Students will present the information to the class. Presentation format should be conducive to time allocated and resources readily available.
- 9. Pricing Math
- 10. Pricing Markup Activity

#### **Attachments for Learning Experiences:**

#### **Notes & Reflections:**

However "deep" you choose to go into this unit will be the basis for if you need to add another performance task.



# CULMINATING PERFORMANCE TASK

**Culminating Unit Performance Task Title: Culminating Unit Performance Task Description/Directions/Differentiated Instruction: Attachments for Culminating Performance Task:** UNIT RESOURCES Web Resources: Attachment(s): **Materials & Equipment:** What 21st Century Technology was used in this unit:

**Graphing Software** 

**Desktop Publishing** 

Calculator

Blog

Wiki

Website

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Slide Show Software

Interactive Whiteboard

Web Design Software

**Animation Software** 

**Email** 

Student Response System

Audio File(s)

Image File(s)

Video

Graphic Organizer

Electronic Game or Puzzle Maker