

Presidents & Heroes

4th & 5th Grade

Resource Packet

Booth Western Art Museum



Presidents & Heroes

4th & 5th grade

Subject: Fine Arts, Theatre Arts

Activity: Getting to Know the Presidents and First Ladies of the United States

Materials: computer with internet access; reference books on presidents and first ladies; encyclopedias, materials to make simple props and costumes

Subject: Math

Activity 1: Restaurant Budgeting

Materials: computer with internet connection; copies of menu, and restaurant budgeting sheet

- Teacher: Access: Fifth Grade Lesson Plan

<http://virtualinquiry.wikispaces.com/Fifth+Grade+Lesson+Plan-+Budgeting>



THE WHERE-WITH-ALL RESTAURANT

MENU

APPETIZERS

CHIPS N' CHEESE \$4.00

FRESH FRUIT \$3.00

MAIN DISHES

HAMBURGER \$4.50
WITH CHEESE \$5.00

PIZZA \$4.00

GRILLED CHEESE \$3.00

HOT DOG \$2.50

SIDES

FRENCH FRIES \$2.00

VEGGIES WITH DIP \$3.00

DESSERTS

ICE CREAM SUNDAE \$3.00

PIE \$2.00
WITH ICE CREAM \$3.00

CAKE \$2.50

DRINKS

POP \$1.50

JUICE \$1.50

MILK \$1.00

SHAKES \$2.50

NAME: _____

Restaurant Budgeting

You have \$20.00 dollars for you and your friend's lunch. Select one main dish, dessert and drink for each of you.

	We ordered	Price
My Choices	Main Dish:	
	Drink:	
	Dessert:	
My Friend's Choices	Main Dish:	
	Drink:	
	Dessert:	
	Total	
	Savings	

You need to tip the server. Add 15% to your total. What is your total?

Activity 2: Presidents Day Sale Prices

Materials: computer with internet access; downloaded activity sheets

- Teacher or student access www.mathworksheetsland.com/holidays/presidents/72sales.pdf and download or print **Presidents Day Sale Prices** activity.
- Student will calculate the sale prices for the word problems.

Name: _____

Date _____

Presidents Day Sale Prices

Directions: Calculate the sale prices for the following word problems.

1. Little Cupcake Bakery is having a Presidents Day Sale. A dozen cupcakes are 20% off. The original price of the cupcakes is 4.95. What is the sales price?



2. Mega Game Store is having a store wide Presidents Day Sale. All games are 33% off the original price. If you buy a game that was originally \$19.94, how much would it cost on sale?



3. Tina's Beauty Salon is having a Presidents Day Sale on Manicures. Manicures normally cost \$21.00. The sale is 25% off the original price. How much is the sales price?



4. Hal's Computer City is having a Presidents Day Sale on laptop computers. All laptops are 46% off the original price. Danny wants to buy a laptop that normally cost \$192.25. How much will Danny pay for the laptop on Presidents Day?



Name: _____

Date _____

5. Mel's Bike Shop is having a Presidents Day Sale. All bikes are 15% off the original price. Anna wants to buy a bike that normally cost \$79.92. What will be the sales prices of this bike?



6. Ginny's Boutique is having a Presidents Day Sale. Elizabeth wants to buy a pair jeans that normally cost \$43.28. Ginny's sale is to take 10% off all clothing. How much will Elizabeth have to pay for the jeans that are on sale?



Name: _____

Date _____

Presidents Day Sale Prices Answer Key

Directions: Calculate the sale prices for the following word problems.

1. Little Cupcake Bakery is having a Presidents Day Sale. A dozen cupcakes are 20% off. The original price of the cupcakes is 4.95. What is the sales price?

   

\$2.87 \$4.99 \$3.96 \$1.92

2. Mega Game Store is having a store wide Presidents Day Sale. All games are 33% off the original price. If you buy a game that was originally \$19.94, how much would it cost on sale?

   

\$13.36 \$16.82 \$20.33 \$19.25

3. Tina's Beauty Salon is having a Presidents Day Sale on Manicures. Manicures normally cost \$21.00. The sale is 25% off the original price. How much is the sales price?

   

\$9.82 \$18.00 \$23.74 \$15.75

4. Hal's Computer City is having a Presidents Day Sale on laptop computers. All laptops are 46% off the original price. Danny wants to buy a laptop that normally cost \$192.25. How much will Danny pay for the laptop on Presidents Day?

   

\$190.47 \$103.82 \$157.36 \$201.73



Name: _____

Date _____

5. Mel's Bike Shop is having a Presidents Day Sale. All bikes are 15% off the original price. Anna wants to buy a bike that normally cost \$79.92. What will be the sales prices of this bike?



6. Ginny's Boutique is having a Presidents Day Sale. Elizabeth wants to buy a pair jeans that normally cost \$43.28. Ginny's sale is to take 10% off all clothing. How much will Elizabeth have to pay for the jeans that are on sale?



Subject: Science/Technology

Activity: Invasive Species Research

- Students may contact nearby National Park personnel or County Extension agents to find out if there is a problem with invasive species in your area.
- Students may identify resources to help combat the problem, possibly by inviting a speaker to come to your class and/or requesting materials on the topic.
- Students may organize a presentation using information and/or materials they have collected and present it to other classes and/or groups.

Materials: computer with internet access

Activity: American Disasters

- Students will use the internet to research the following North American natural disasters:
 - **2005 – Hurricane Katrina**
 - **1988 – Heat Wave and Yellowstone Fires**
 - **1935 – 1936 – Dust Bowl**
 - **1925 – Tri-State Tornado**
 - **1906 – San Francisco Earthquake and Fire**
 - **1900 – The 1900 Galveston Hurricane**
 - **1889 – The Johnston Flood, Johnstown, Pennsylvania**
 - **1871 – The Great Chicago Fire, Chicago, Illinois**
- Students will create a chart with four columns
 - Name and Date of Disaster
 - Geographic Result of Disaster
 - Human Intervention to Control Disasters
 - Technological Intervention to Control Disasters
- Using the information gathered from research, students will complete the chart (answers may vary)

Materials: computer with internet access

Websites: http://disasters.albertarose.org/us_disasters.html

https://en.wikipedia.org/wiki/List_of_natural_disasters_in_the_United_States

Additional Activities: <http://www.scholastic.com/teachers/lesson-plan/if-i-were-president-11-presidents-day-activities>