

Captain Joe Counts His Loot

WebQuest Description: This webquest is about coins: the quarter, dime, nickel, and penny. Students will learn the differences between each coin and how much each coin is worth.

Grade Level: K-2

Curriculum: Math

Keywords: coins, quarter, dime, nickel, money, counting,

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Introduction

Ahoy mates! Are you and your shipmates ready for a pirate adventure? Captain Joe needs your help counting and spending the loot he has just uncovered in the Caribbean Islands.

Tasks

Captain Joe needs your help! He has just returned from his search for buried treasure in the Caribbean Islands. When he opened the treasure chest he did not find gold. Instead he found coins he had never seen before. So, you and your shipmates have a job to do. You will work in a team of four to help Captain Joe discover the names of these strange coins and count his loot. In your team you will research the names of these strange coins and their amounts. Once you have discovered their names and worth you will need to make Captain Joe a book with information about these coins so he can use it to identify and count coins of treasures he finds in the future. Finally, before Captain Joe sets out on another voyage he will need to purchase a few supplies, so he will need your help in spending his loot wisely.

Process

First you will be assigned to a team of 4 students. Each team member will pick one of the four coins to study: the quarter, the nickel, the dime, the penny. Once you have chosen your coin you will need to print out the "My Coin" worksheet to help organize the information you learn about the coin you chose. After all team members have completed their research, you will need to share the information you learned about your coin. As a group you must turn in the "What We Learned About Coins" worksheet. Now that your research is completed and all team members have shared what they learned, you will need to make Captain Joe's book of coins so he can take it with him when he leaves for his next pirate adventure. Finally, before you venture out to help Captain Joe spend his loot in preparation of his next adventure, use the links below to practice your skills. **Note: When you click on the links use the right button on the mouse to click on the link and select "open in new window". This will prevent you from losing the webquest.

WEBSITES TO RESEARCH YOUR COIN

The QUARTER:
http://en.wikipedia.org/wiki/United_States_quarter

The DIME: http://en.wikipedia.org/wiki/United_States_Dime

The NICKEL:
http://en.wikipedia.org/wiki/United_States_nickel

The PENNY:
http://en.wikipedia.org/wiki/United_States_penny

CAPTAIN JOE'S BOOK OF COINS Click on the link below to print out the images of the four coins. You will need to look under the heading "Circulating Coins" to select each of the four coins. Color, cut them out, and write down the name of the coin and how much it is worth.

<http://www.usmint.gov/kids/campCoin/coloring.cfm>

TIME FOR SOME PRACTICE

Use the links provided to perfect your skills so you will be prepared to help Captain Joe spend his loot.

<http://www.usmint.gov/kids/games/coinMemoryGame/dollarDive>

<http://www.kidsbank.com>

<http://www.primarygames.com/Spending%20Spree/start.htm>

<http://www.quia.com/mc/65704.html>

Evaluation

Category and Score	Beginning 1	Developing 2	Accomplished 3	Exemplary 4	Score
Listening and Following Directions	Student did not listen and was always off task. Student did not demonstrate a sound understanding of operation of technology systems and did not practice responsible use of systems, information, and software.	Student listened occasionally and need a few reminders to stay on task. Student demonstrated some understanding of technology operation systems and practiced some responsible use of systems, information, and software.	Student listened and stayed on task most of the time. Student had a good understanding of technology operation systems and practiced responsible use of systems, information, and software most of the time.	Student always listened and did not need reminders to stay on task for the entirety of the lesson. Student demonstrated a sound understanding of the nature and operation of technology systems and practiced responsible use of systems, information, and software.	%25
Participation	Student did not participate in the activities planned and did not use telecommunications to collaborate, publish, and interact with peers.	Student had limited participation in the activities planned and used some telecommunications to collaborate, publish, and interact with peers.	Student was consistent in his/her participation in the planned activities and displayed good telecommunications to collaborate, publish, and interact with peers.	Student showed active participation throughout the entirety of the lesson and used telecommunications to collaborate, publish, and interact with peers.	%25
Completion of Activities	Student did not complete the individual activities and contribute to the group activities. Student did not use tools to enhance learning, or promote creativity.	Student completed parts of the individual activities and had limited involvement in the group activities. Student used some tools to enhance learning, and promote creativity.	Student completed the individual activities and contributed to most of the group activities. Student was good at using tools to enhance learning and promote creativity.	Student completed the individual activities and contributed to all of the group activities. Student used the tools to enhance learning and promote creativity.	%25
Understanding of Concepts	Student does not display an understanding of the value of any of the coins and cannot add them correctly. Student does not locate, evaluate, and collect information to help solve problems and make informed decisions.	Student displays an understanding of the value of 2 of the coins and adds them correctly. Student located, evaluated, and collected information to help solve problems and made informed decisions some of the time.	Student displays an understanding of the value of 3 of the coins and adds them correctly. Student was good at locating, evaluating, and collecting information to help solve problems and making informed decisions.	Student displays an understanding of the value of all 4 coins and adds them correctly. Student locates, evaluates, collects information to help solve problems and makes informed decisions.	%25
Total Score					%100

Conclusion

Congratulations! You have successfully completed your task of helping Captain Joe figure out the types of coins he found and how much loot was in his treasure. What would you do if you discovered a large sum of coins and did not know their names or their worth? Hopefully this adventure will help you in recognizing and counting coins. Captain Joe is very grateful for your help and wants to reward you for your hard work. Your reward is a small portion of his loot and a pirate hat. Please see your teacher for your reward. Listed below are some links for you to check out to learn more about coins: <http://www.usmint.gov/kids> <http://www.usmint.gov/kids/games/centsOfColor> Listed below are fun coin books to read : Penny Pot by Stuart J. Murphy and Lynne Woodcock Cravath The Counting Book by Rozanne Lanczak

Teacher Page

Nets for Students: 1. Basic operations and concepts. -Students demonstrate a sound understanding of the nature and operation of technology systems. 2. Social, ethical, and human issues. -Students practice responsible use of technology systems, information, and software. -Students develop positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity. 3. Technology Productivity Tools. -Students use technology tools to enhance learning, increase productivity, and promote creativity. 4. Technology communications tools. -Students use telecommunications to collaborate, publish, and interact with peers, experts, and other audiences. 5. Technology research tools. -Students use technology to locate, evaluate, and collect information from a variety of sources. 6. Technology problem-solving and decision-making tools. -Students use technology resources for solving problems and making informed decisions. <http://cnets.iste.org/currstands/cstands.netss.html> Grade Level Expectations (GLE's) Second Grade Math Measurement 1. Understand measurable attributes of objects and the units, systems, and processes of measurement. D.Count and compute money Grade 2-Count money to a dollar. http://dese.mo.gov/divimprove/curriculum/GLE/MathFinalGLE_3.2.04.pdf Credit- In order to create this webquest I give credit to all of the websites mentioned in this project. These sites have been helpful in enhancing my students' abilities to problem solve and make critical decisions. I used Google Images to search for the clip art found in this WebQuest. <http://images.google.com/imghp?tab=wi> Extension Activities The following website contains many activities on pirates one could use for extension activities upon completion of this WebQuest.

<http://www.atozkidsstuff.com/pirates.html>
Standards

Credits

Other