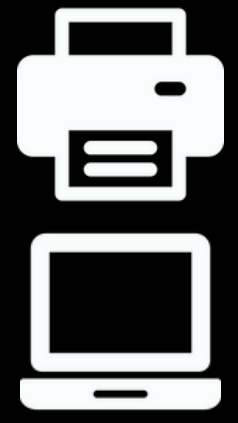


CLOSE READING

with Mystery Pictures



Name: _____ Date: _____

The History of Computers

Computers all began when people started inventing and using tools to help solve math problems. So, the history of computers actually started thousands of years ago! Here are some of the most important accomplishments in the history of computing.

The Abacus
The abacus was invented in Babylonia, or modern-day Iraq. It was the first calculator and the first computing tool that allowed mathematicians to easily add and subtract large numbers.

Name: _____ Date: _____

The History of Computers

Directions: Read the passage. Then, answer the questions. Use the answers for each question to help you color the mystery picture.

1st Read Questions

| | | | | |
|---|--|------|------|------|
| 1 | In what year was the first modern electronic computer created? | 1964 | 1945 | 1976 |
|---|--|------|------|------|

Name: _____ Date: _____

The History of Computers

Computers all began when people started inventing and using tools to help solve math problems. So, the history of computers actually started thousands of years ago! Here are some of the most important steps and accomplishments in the history of computing.

The Abacus
Around 3000 B.C., the abacus was invented in Babylonia, which is now modern-day Iraq. This tool was made of beads on rungs and was used as a counting tool. It was the first calculator and the first computing tool that allowed mathematicians to easily add and subtract large numbers.

Name: _____ Date: _____

The History of Computers

2nd Read Questions

| | | | | |
|---|--|---------|-----------|-----------|
| 6 | Which word could NOT be used in place of the word <u>modified</u> as it is used in the passage? | Altered | Converted | Restarted |
| 7 | Which best states what the author meant when they said that the first Apple computer "paved the way" for the second one? | LIGHT | DARK BLUE | |

Name: _____ Date: _____

The History of Computers

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The Mechanical Calculator
Famous mathematicians such as Leonardo da Vinci went on to invent mechanical calculators. Da Vinci's mechanical calculator was invented in 1475 and included a decimal wheel.

Name: _____ Date: _____

The History of Computers Answer Key

Directions: Read the passage. Answer the questions. Use the answers for each question to determine which color to use. (Ex. IF your answer to question 2 has the color "pink" under it, color all of the number 2s pink.)

| | | | | | | | | | |
|---|---|---|---|---|----|----|----|---|---|
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 |
| 6 | 9 | 1 | 1 | 1 | 10 | 10 | 10 | 9 | 6 |
| 6 | 9 | 1 | 1 | 1 | 10 | 10 | 10 | 9 | 6 |
| 6 | 9 | 1 | 1 | 1 | 10 | 10 | 10 | 9 | 6 |
| 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| 6 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 6 |
| 9 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 9 |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |



TECHNOLOGY

Digital & Print

DIFFERENTIATED TO 3 LEVELS

The digital interface displays a reading passage titled "Video Games: When is it Too Much?" with sections for "Key Ideas and Details" and "Main Idea & Supporting Details". Below the passage is a color-by grid. Instructions for coloring are provided: "Print this page out to color or use the instructions below to color digitally." and "How to color the squares: 1. Put cursor inside the space or spaces you want to color. 2. Select the paint can from the toolbar. 3. Choose the color you need that matches your answer. 4. Repeat as needed." A "How to color the triangle and rectangles" section shows a shape with a color key.



**AUDIO
INCLUDED**

The printed version of the "Video Games: When is it Too Much? Answer Key" is shown. It includes a name and date field, directions, and a 10x10 grid. The grid contains numbers 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10. The grid is partially colored: 1s are yellow, 2s are grey, 3s are orange, 4s are light blue, 5s are green, 6s are dark blue, 7s are pink, 8s are grey, and 9s are light blue. A speaker icon is present in the top right corner of the grid area.

EVERY SET INCLUDES

1 FICTION TEXT

2 NONFICTION TEXTS

MYSTERY PIC FOR EACH

Passage 2-Nonfiction

Name: _____ Date: _____

The History of Computers

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Name: _____ Date: _____

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The Abacus
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IBM System/360, 1964
The company IBM created one of the first computers that were used by businesses. This computer performed various functions. Among its most important accomplishments, the IBM System/360 computers helped scientists at NASA with the Apollo missions. It also served in air traffic control settings. In this computer, scientists used the eight-bit-byte for the first time, a **component** that's still used in computers today.

Apple I, 1976
Steve Wozniak created this computer as a "build it yourself" computer. With the help of Steve Jobs, they **modified**, or changed, the concept to create the first Apple computer. This paved the way for the second Apple computer which was much more compact. It featured a screen and keyboard similar to what you see today.

Computers continued to change, becoming more powerful and more compact. Today's computers include everything from smartphones to laptops with touch screens to hand-held tablets. They are now used for many things such as personal entertainment, science and math, and more! They have helped run the Mars rover across the planet millions of miles away. In addition, they connect people across the globe, also known as the Internet.

Name: _____ Date: _____

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Computers continued to evolve, offering even more powerful features in modern compact formats. Today's computers include everything from smartphones to laptops with touch screens, to hand-held tablets. Drastically different from their 30-ton ancestors, today's computers are used for personal entertainment, work, the advancement of science and math, and more! Today's computers have helped run the Mars rover across planet millions of miles away and connect people across the globe, also known as the Internet.

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Name: _____ Date: _____

The History of Computers Writing Prompt

How did computers change throughout the passage? Use specific examples from the text to support your response.

Name: _____ Date: _____

The History of Computers

Directions: Read the passage. Then, answer the questions. When finished, use your answers here to help you color the mystery grid.

1st Read Questions

| | | | | |
|---|--|-----------|------------|------|
| 1 | In what year was the first modern electronic computer created? | 1964 | 1945 | 1976 |
| | | DARK BLUE | LIGHT BLUE | GRAY |

Name: _____ Date: _____

Timeline

Name: _____ Date: _____

The History of Computers Answer Key

Directions: Read the passage. Answer the questions. Use the answers for each question to determine which color to use. (Ex. IF your answer to question 2 has the color "pink" under it, color all of the number 2s pink.)

| | | | | | | | | | |
|---|---|---|---|---|----|----|----|---|---|
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 |
| 6 | 9 | 1 | 1 | 1 | 10 | 10 | 10 | 9 | 6 |
| 6 | 9 | 1 | 1 | 1 | 10 | 10 | 10 | 9 | 6 |
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| 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| 6 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 6 |
| 9 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 9 |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |

Name: _____ Date: _____

The History of Computers

2nd Read Questions

| | | | |
|---|--|---|-------|
| 2 | Which word could NOT be used in place of the word modified as it is used in the passage? | Altered | Color |
| | | GRAY | |
| 3 | Which best states what the author meant when they said that the first Apple computer "paved the way" for the second one? | The first thing makes it easier for the second thing to happen. | Color |
| | | GRAY | |
| 4 | Which idea is NOT supported by the details in the passage? | The ENIAC was the first type of computer that you could take with anywhere. | Color |
| | | BL | |
| 5 | Which type of text structure is used in the passage? | Description | Color |
| | | Color | |

