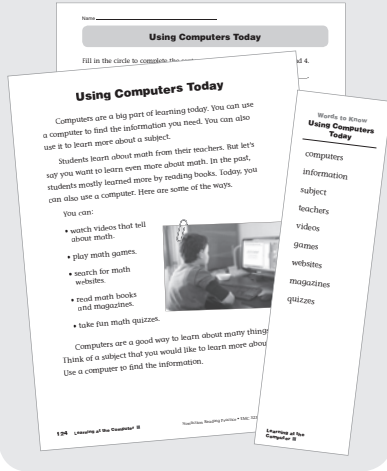


Learning at the Computer

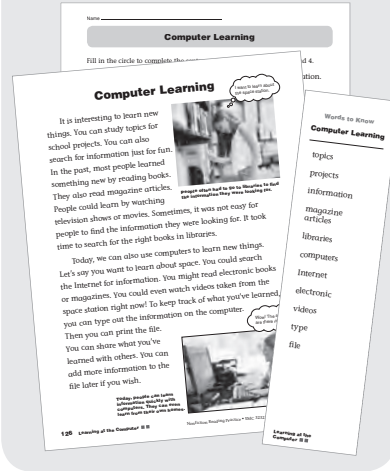
Level 1 ■

Words to Know list, Reading Selection, and Reading Comprehension questions



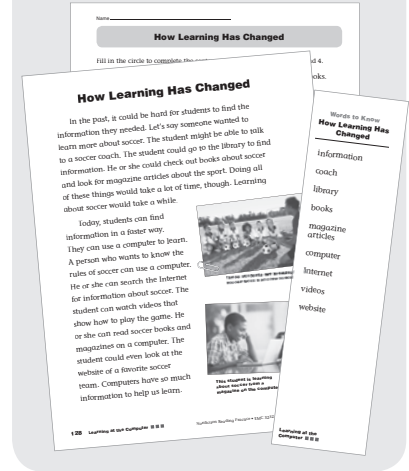
Level 2 ■ ■

Words to Know list, Reading Selection, and Reading Comprehension questions



Level 3 ■ ■ ■

Words to Know list, Reading Selection, and Reading Comprehension questions



Assemble the Unit

Reproduce and distribute one copy for each student:

- Visual Literacy page: Learning Then and Now, page 121
- Level 1, 2, or 3 Reading Selection and Reading Comprehension page and the corresponding Words to Know list
- Graphic Organizer of your choosing, provided on pages 180–186
- Writing Form: Learning at the Computer, page 122

Introduce the Topic

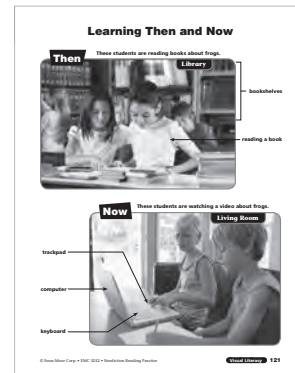
Explain that in the past, people did not have personal computers. Review the scenes of the library and the living room with students. Point out the ways a student could learn about frogs in the past. Then point out the options for students to learn about frogs today.

Read and Respond

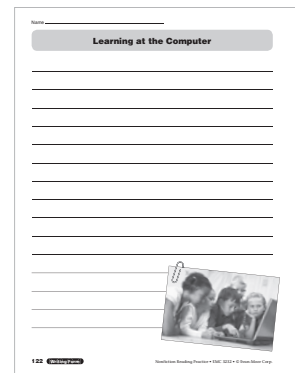
Form leveled groups and review the Words to Know lists with each group of students. Instruct each group to read their selection individually, in pairs, or as a group. Have students complete the Reading Comprehension page for their selection.

Write About the Topic

Read aloud the leveled writing prompt for each group. Tell students to use the Graphic Organizer to plan their writing. Direct students to use their Writing Form to respond to their prompt.



Visual Literacy



Writing Form

Learning Then and Now

Then

These students are reading books about frogs.



Library

bookshelves

reading a book

Now

These students are watching a video about frogs.



Living Room

trackpad

computer

keyboard

Name _____

Learning at the Computer



**Words to Know
Using Computers
Today**

computers
information
subject
teachers
videos
games
websites
magazines
quizzes

**Learning at the
Computer ■**

**Words to Know
Computer Learning**

topics
projects
information
magazine
articles
libraries
computers
Internet
electronic
videos
type
file

**Learning at the
Computer ■ ■**

**Words to Know
How Learning Has
Changed**

information
coach
library
books
magazine
articles
computer
Internet
videos
website

**Learning at the
Computer ■ ■ ■**



Using Computers Today

Computers are a big part of learning today. You can use a computer to find the information you need. You can also use it to learn more about a subject.

Students learn about math from their teachers. But let's say you want to learn even more about math. In the past, students mostly learned more by reading books. Today, you can also use a computer. Here are some of the ways.

You can:

- watch videos that tell about math.
- play math games.
- search for math websites.
- read math books and magazines.
- take fun math quizzes.



Computers are a good way to learn about many things. Think of a subject that you would like to learn more about. Use a computer to find the information.

Using Computers Today

Fill in the circle to complete the sentence. Then answer questions 3 and 4.

1. In the past, most students learned about things from _____.

- Ⓐ videos
- Ⓑ books
- Ⓒ websites

2. Today, students can learn _____ on computers.

- Ⓐ only about math
- Ⓑ about their classrooms
- Ⓒ many kinds of things

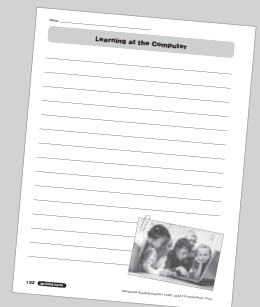
3. Describe the picture. Does it show the past or the present?
Where is the boy and what could he be learning?

4. Compare a math book and a computer math game. Tell at least one thing you like about each of them.

Write About the Topic

Use the Writing Form to write about what you read.

Write to tell how students can use computers to learn. Tell at least three ways.



Computer Learning

I want to learn about the space station.

It is interesting to learn new things. You can study topics for school projects. You can also search for information just for fun. In the past, most people learned something new by reading books. They also read magazine articles. People could learn by watching television shows or movies. Sometimes, it was not easy for people to find the information they were looking for. It took time to search for the right books in libraries.



People often had to go to libraries to find the information they were looking for.

Today, we can also use computers to learn new things. Let's say you want to learn about space. You could search the Internet for information. You might read electronic books or magazines. You could even watch videos taken from the space station right now! To keep track of what you've learned, you can type out the information on the computer. Then you can print the file. You can share what you've learned with others. You can add more information to the file later if you wish.

Wow! The astronauts are there right now!



Today, people can learn information quickly with computers. They can even learn from their own homes.

Computer Learning

Fill in the circle to complete the sentence. Then answer questions 3 and 4.

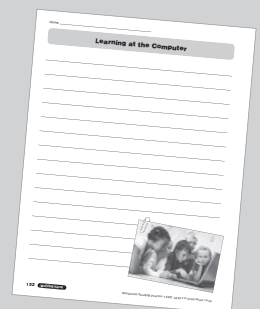
1. In the past, most people read _____ to learn new information.
Ⓐ movies
Ⓑ books
Ⓒ the Internet
2. In the past, people spent time in _____ to learn something new.
Ⓐ stores
Ⓑ their homes
Ⓒ libraries
3. What can you watch on a computer to learn more about space?

4. Why should a library have both books and computers?

Write About the Topic

Use the Writing Form to write about what you read.

Write to tell how people use computers to learn.
Compare this to how they learned in the past.



How Learning Has Changed

In the past, it could be hard for students to find the information they needed. Let's say someone wanted to learn more about soccer. The student might be able to talk to a soccer coach. The student could go to the library to find information. He or she could check out books about soccer and look for magazine articles about the sport. Doing all of these things would take a lot of time, though. Learning about soccer would take a while.

Today, students can find information in a faster way. They can use a computer to learn. A person who wants to know the rules of soccer can use a computer. He or she can search the Internet for information about soccer. The student can watch videos that show how to play the game. He or she can read soccer books and magazines on a computer. The student could even look at the website of a favorite soccer team. Computers have so much information to help us learn.



These students are learning about soccer from a soccer coach.



This student is learning about soccer from a magazine on the computer.

How Learning Has Changed

Fill in the circle to complete the sentence. Then answer questions 3 and 4.

1. In the past, students went to _____ to check out soccer books.
Ⓐ video stores
Ⓑ websites
Ⓒ libraries
2. Today, computers help people learn in a _____ way.
Ⓐ faster
Ⓑ sillier
Ⓒ harder
3. The text compares how people learned in the past with learning today. What is the main idea of the first paragraph?

4. Why do you think libraries today have computers, books, and other ways to find information?

Write About the Topic

Use the Writing Form to write about what you read.

Write to tell about learning. How did people learn in the past? How can they learn today?

