

PEBBLEGO NEXT RESEARCH CHALLENGE

Time: 10-15 minutes for focus; 10-15 minutes for teach model; 15-20 minutes for guided practice; 45-75 minutes for independent practice; 15-20 minutes for closure

Instructional Goals:

- Students will independently log into and out of **PebbleGo Next**.
- Students will independently choose a topic to research using **PebbleGo Next**.
- Students will independently navigate **PebbleGo Next** to learn about a chosen topic.

Integrated Content Standards

- AASL Standards Framework for Learners (<http://standards.aasl.org/wp-content/uploads/2017/11/AASL-Learner-Framework-Spread.pdf>)
- Common Core English Language Arts/Literacy Standards (www.corestandards.org/ELA-Literacy/)
- National Educational Technology Standards for Students (<https://www.iste.org/standards/for-students>)
- NCTE/IRA Standards for English Language Arts (www.ncte.org/standards/ncte-ira)
- National Curriculum Standards for Social Studies (<http://socialstudies.org>)

Materials/Resources:

- **PebbleGo Next** online database
- **PebbleGo Next Research Challenge** handout
- pencil

Procedures/Lesson Activities:

Focus

1. Tell students that it is important to be able to research topics for a variety of reasons. These include finding information to complete a task, defending an argument, creating a presentation or report, and deciding which product to buy. There are many things to learn about, and experts learn and share more information each day.
2. Brainstorm some things students might like to research and write these ideas down. Some ideas include:
 - endangered species
 - decision-making
 - the sun

Teach/Model



3. Brainstorm with students what they can use to help them learn new information. Ideas may include reading books, browsing the internet, or interviewing experts.
4. Tell students that searching for information in reliable sources such as nonfiction books and reputable websites is called research.
5. Explain that one source for research is **PebbleGo Next**, an online database that includes factual information about many different topics.
6. Tell students that a topic is the main idea, or subject, of research. For example, if you want to learn why the rain forests are disappearing, your topic would be deforestation. Point out that the list brainstormed during the Focus activity is a list of topics the class wants to learn more about.
7. Tell students they will have the opportunity to select and research a topic using the **PebbleGo Next** database.
8. Pass out the **PebbleGo Next Research Challenge** handout.

Guided Practice

9. Model using **PebbleGo** Next to research deforestation or another topic discussed.
10. Walk through the log in process.
11. Discuss how to choose a topic. Students can think of something that interests them or affects their lives in some way. Alternatively, students can choose a topic from the class's brainstormed list or browse through the categories in the **PebbleGo Next** database for inspiration.
12. Show how you can type your topic into the search field at the top of the screen. Explain that searching in the search field may give multiple article choices, or it may give none. Another way to find information is to click through related categories to look for information. If there is not a corresponding article for the topic chosen, students should find another topic that fits their interests.
13. Using the example topic, demonstrate how to navigate to the **PebbleGo Next** article. Once there, demonstrate using the article tabs to jump to sections of the article. Also show students how to use the read-aloud feature.
14. Show where the media section is below the article and play a portion of the video and/or sound. Explain that some articles may not have video and/or sound.
15. Show the Related Articles tab. Explain that these articles are about topics related to the main article. They may provide additional information. Students may also browse through the **PebbleGo Next** database to find related articles. Explain that students can navigate back to the home screen by clicking on the home icon.
16. Show students the Cite button below the article. Talk to them about the importance of citing their sources. Demonstrate how to appropriately cite information from the **PebbleGo Next** database.
17. Introduce the **PebbleGo Next Research Challenge** handout to students. Explain that there are eight steps to becoming a successful **PebbleGo Next** researcher.
18. Discuss the steps. Model filling in parts of the **PebbleGo Next Research Challenge** handout.

Independent Practice



19. Show where you will post the brainstormed list of topics created during the Focus activity. Remind students that they may choose a topic from the class list, or they can choose a different topic.
20. Allow students time to navigate the **PebbleGo Next** database and complete their **PebbleGo Next Research Challenge** handouts. Students should use the handout to take notes and track their progress.

Closure

21. After students complete the **PebbleGo Next Research Challenge** handout, have them share the information they learned about their topic. They may share in a variety of ways, such as an oral presentation, a poster, or a video.
22. Remind students that research will be an important part of their personal and professional lives. Encourage students to consider additional topics they may wish to research in the future.

Name: _____ Date: _____

PebbleGo Next Research Challenge

1. PebbleGo Next log-in information:

Username: _____

Password: _____

2. Choose a topic to research.

My Topic: _____

3. Facts about my topic:

Fact 1: _____

Fact 2: _____

Fact 3: _____

Fact 4: _____

Fact 5: _____

4. Watch a video or listen to sounds related to my topic.

5. Read other articles related to my topic.

6. Additional facts I found in other articles:

Fact 1: _____

Fact 2: _____

Fact 3: _____

Fact 4: _____

Fact 5: _____

7. List appropriate citations:

8. Log out of PebbleGo Next.