

BUDDY QUIZ: WINTER SCAVENGER HUNT



This activity contains two lesson plans—one for older students and one for younger students. The older students will be writing scavenger hunt questions for the younger students to answer using PebbleGo.

Older Students' Lesson Title: 3-2-1 Buddy Quiz: Winter Scavenger Hunt

Time: approximately 45 minutes

Instructional Goals:

- The student will read an expository article in the *PebbleGo* database.
- The student will design a research question based on the information presented in an expository article for a younger student to answer.
- The student will determine the most important keywords related to the expository article's main 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 Curriculum Standards for Social Studies (<http://www.socialstudies.org/standards>)
- 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)
- Next Generation Science Standards (www.nextgenscience.org/)

Materials/Resources:

- **PebbleGo** online databases
- **Winter-related articles in PebbleGo**, for reference
- **3-2-1 Buddy Quiz: Winter Scavenger Hunt handout**—one copy for each student
- "Buddy" classes and/or students from a younger grade
- scissors, if desired

Procedures/Lesson Activities:

Focus

1. Tell students that they are in charge of creating a winter scavenger hunt for their buddies using articles in PebbleGo. Explain that each student will write one winter-related scavenger hunt question for their younger buddy to research and answer.

Teach/Model

2. Brainstorm with students what would make a good scavenger hunt question for younger students to answer using *PebbleGo*. Write down their ideas for discussion.



3. Discuss the importance of making sure the information is available for younger students to find in *PebbleGo* and how important keywords related to the topic will help buddies locate the correct information.
4. Emphasize that good scavenger hunt questions should require more than a yes-or-no answer. Questions should start with words like who, what, where, when, why, and how.
5. Remind students of their buddies' age and abilities; they do not want to make their questions too hard, but they don't want them to be too easy either.

Guided Practice

6. Give each student a copy of the **3-2-1 Buddy Quiz: Winter Scavenger Hunt** **handout**.
7. If desired, show students the **Winter-related Articles in *PebbleGo*** list.
8. Choose an example topic to complete as a class. Model for students reading the chosen article, locating the most important keywords, recording two facts, and writing one scavenger hunt question for a younger buddy. Highlight the importance of including at least one of the keywords in the question. (The keyword will act like a clue for the scavenger hunt.)
9. Tell students they should complete the entire **3-2-1 Buddy Quiz: Winter Scavenger Hunt** **handout** except the Buddy's Name and Answer section.
 - Note: To scaffold for young buddies, older students may video themselves asking their scavenger hunt question and post or share for buddies to listen and reply to.

Independent Practice

10. Allow time for students to complete the **3-2-1 Buddy Quiz: Winter Scavenger Hunt** **handout**.
11. If desired, have students cut along the dotted line on the **3-2-1 Buddy Quiz: Winter Scavenger Hunt** **handout** so their buddy may use only the bottom portion while completing the scavenger hunt.

Closure

12. After younger buddies have completed the bottom portion of the **3-2-1 Buddy Quiz: Winter Scavenger Hunt**, share their answers with the older students.
13. Have students reflect on their scavenger hunt questions. Did their buddies get the correct answer? How successful were the younger buddies at locating the correct answer? Were the questions too hard or too easy? Would different keywords in the question have helped the buddies be more successful?

Lesson/Activity Title:

YOUNGER STUDENTS' LESSON TITLE: WINTER SCAVENGER HUNT



Time: approximately 30 minutes

Instructional Goals:

- The student will use keywords and other search strategies to locate needed information in a PebbleGo database.
- The student will read or listen to an expository article to answer a specific question.

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 Curriculum Standards for Social Studies (<http://www.socialstudies.org/standards>)
- 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)
- Next Generation Science Standards (www.nextgenscience.org/)

Materials/Resources:

- PebbleGo online databases
- Winter Scavenger Hunt handout—This handout is the bottom portion of a 3-2-1 Buddy Quiz: Winter Scavenger Hunt handout completed by an older student; one question for each student or pair of students.
 - o (Note: To scaffold for young buddies, older students may video their question so younger students may listen and reply verbally instead of writing or drawing their answer.)
- “Buddy” classes and/or students from an older grade

Procedures/Lesson Activities:

Focus

14. Tell students that their buddies have created a PebbleGo winter scavenger hunt for them. Their challenge is to find the correct answer to a question written by an older student using the information in PebbleGo.

Teach/Model

15. Show students an example scavenger hunt question. Brainstorm strategies for finding the correct answer using PebbleGo.
16. Highlight the importance of keywords. Ask students what the keywords in the example question might be and list or circle them for the class.



Guided Practice

17. Explain that the keyword acts like a clue for the scavenger hunt. Model for students using the chosen keyword(s) to search PebbleGo. As a group, decide on the article most likely to contain the answer to the example question.
18. Read or listen to the chosen article. After each section, ask the class if they have found the answer to the question. If not, brainstorm what you could do next to find the answer. Ideas should include going to the next section of the article, trying related articles, or searching with another possible keyword.

Independent Practice

19. Give each student or pair of students a Winter Scavenger Hunt handout with their buddy's question.
20. Allow time for students to search for the answer and record it for their buddy to check.




Closure

21. Have students reflect on their scavenger hunt experience. How hard was it to find the correct answer? Which keywords worked best when searching for the answer? How many different articles did they have to try before finding the answer?

Name: _____

3-2-1 Buddy Quiz: Winter Scavenger Hunt

PebbleGo Article Title: _____

 Important keywords related to this topic	<ul style="list-style-type: none">•••
 Facts about this topic	<ul style="list-style-type: none">••
 Scavenger hunt question <u>and</u> answer	<ul style="list-style-type: none">•

Question written by: _____

Winter Scavenger Hunt

Use PebbleGo to search for the answer.

Question:
Buddy's Name: _____ Buddy's Answer:

Winter-related Articles in *PebbleGo*

Title	Database
Arctic Foxes	Animals
Arctic Hares	Animals
Emperor Penguins	Animals
Polar Animals	Animals
Polar Bears	Animals
Seals	Animals
Snowshoe Hares	Animals
Ernest Shackleton	Biographies
Matthew Henson	Biographies
Michelle Kwan	Biographies
About Cold Weather	Science
Animals in Winter	Science
Avalanches	Science
Ice, Hail, Sleet	Science
People in Winter	Science
Plants in Winter	Science
Snow	Science
Snowflakes	Science
Winter	Science
Winter Weather	Science
Antarctica	Social Studies
Chinese New Year	Social Studies
Christmas	Social Studies
Hanukkah	Social Studies
Kwanzaa	Social Studies
Living in Polar Regions	Social Studies
Martin Luther King, Jr. Day	Social Studies

** This is a partial list of winter-related articles in each PebbleGo database. Articles in PebbleGo are subject to change. Check PebbleGo.com for updated information.*