

Reading Makes Cents 2017-2018

Whoosh! Lonnie Johnson's Super-Soaking Stream of Inventions

Economic Concepts Vocabulary Challenge

Introduction: Lonnie Johnson, the inventor of the Super-Soaker, is a man of many talents. His inquisitive and inventive nature helped him get a great education and have an exciting and successful life.

Time Allocation: 15-20 minutes

Suggested Grade Level: 3-5

Objectives:

- The student will participate in an interactive classroom activity
- The student will gain knowledge of specific economic terms and concepts

Materials:

- Visual- Economic Concepts Vocabulary Challenge
- Matching Vocabulary Activity Cards- run off on cardstock and cut in strips
- A copy of *Whoosh! Lonnie Johnson's Super-Soaking Stream of Inventions* by Chris Barton

Procedure:

1. Prepare the materials prior to class. The Matching Concepts Activity Cards work best if the words and definitions are run off on different colored paper.
2. Introduce the lesson by telling the students that they will be participating in an activity that involves economic concepts. Define economics as “the study of choice under scarcity”.
3. Show the students the cover of ***Whoosh! Lonnie Johnson's Super-Soaking Stream of Inventions***.
4. If time allows, read the book to the class. YouTube link:
<https://www.youtube.com/watch?v=GMNuoLQfKOs>
5. Display the visual and read the contents to the students.
6. Distribute the Matching concepts Activity Cards giving half the students the words and the other half the definitions. Inform the students that each hint is unique to a matching pair.
7. Instruct the students get out of their seats and find the match to their card. If concepts and definitions have been run off in different colors, tell students to start by finding someone with a different colored card. Once found, they are to indicate success completing by some action, such as holding the cards over their heads or sitting on the floor.
8. Check for understanding by having the students read their words and definitions to the class.

Extension:

Ask the students if they can recall a place in the book where the economic concept was applied.

Visual

Whoosh! Lonnie Johnson's Super-Soaking Stream of Inventions
Economic Concepts Vocabulary Challenge



Human Resources

Lonnie Johnson is a valuable human resource.

Lonnie Johnson, has many talents and skills. He is an inventor, engineer, scientist and entrepreneur. From an early age he enjoyed inventing things. He attended Tuskegee University on a scholarship and graduated with a master's degree in nuclear engineering. He is the inventor of the super-soaker. He is a valuable human resource.

Your goal is to match an economic concept with the correct definition. You are to find the person who has the other half of your card as quickly as possible. The hints provided will help you make sure your match is correct. Be prepared to share your concept and definition with the class.

EXAMPLE:

Economic Concept (with hint)	Definition (with hint)
Human Resources (matches with 7-word definition)	People working to produce goods and services. (Matches with two-word concept. The first word has 5 letters.)

Reading Makes Cents 2017-2018

Whoosh! Lonnie Johnson's Super-Soaking Stream of Inventions

Matching Concepts Activity Cards

Economic Concept (with hint)	Definition (with hint)
Capital Resources (matches with a 12-word definition)	Goods made by people and used to produce other goods and services. (matches with a two words concept; the second word has 9 letters)
Entrepreneur (matches with a 22-word definition)	A person who organizes resources to bring a new or better good or service to market in hopes of earning a profit. (matches with a 12-letter word)
Goods (matches with a 10-word definition)	Things people make or use to satisfy needs and wants. (matches with a 5-letter word)
Inventor (matches with a 12-word definition)	A person who is the first to think of or make something. (matches with an 8-letter word that begins with the letter "I")
Money (matches with a 11-word definition)	Anything commonly accepted in exchange of goods and services. (matches with a 5-letter word that rhymes with funny)
Natural Resources (matches with a 6-word definition)	Materials that come directly from nature (matches with a two-word concept; the first word has 7 letters)
Opportunity Cost (matches with a 13-word definition)	The next best choice that is given up when a decision is made. (matches with a two-word concept; the second word has 4 letters)
Saving (matches with a two-sentence definition)	Money not spent now so it can be spent in the future. People save to buy something later when they have enough money. (matches with a 6-letter word)
Services (matches with a 7-word definition)	Activities that satisfy peoples' needs and wants. (matches with an 8-letter word that begins with the letter "S")
Specialization (matches with 15-word definition)	Specialization occurs when people focus on the production of selected kinds of goods and services. (matches with a 14-letter word)
Wants (matches with 15-word definition)	Things people would like to have; includes basic needs such as food, clothing, and shelter. (matches with a 5-letter word)