



Power Vocabulary

Water

WHAT IS POWER VOCABULARY?

Power Vocabulary is a systematic and individualized approach to vocabulary development that enables teachers to assist students to improve their reading comprehension skills. Power Vocabulary consists of two word groups—specialized and general-usage words.

Specialized words label concepts that support subject matter. These words are the technical vocabulary of a content area that is used in a particular area. In science, specialized words include *biodiversity* and *predator*. In history, specialized words include *hieroglyphic* and *chariot*. Specialized vocabulary also includes words we use every day that take on specialized meanings in a particular content area. For example, the word *bill* takes on different meanings when we talk about money (dollar bill or electric bill) than when we talk about government (a bill that becomes an act or a law).

General-usage words are the words that have widely acknowledged meanings and that hold the content of a passage together. These words are selected because some readers may not be familiar with them. Examples of general-usage words are *morose* and *diligent*.

Fifteen Power Vocabulary words have been identified for this **KIDS DISCOVER** title. Use the word cards or select a few blackline masters to preview the vocabulary words to help students be more confident and read more fluently as they read these words in context. Or use the cards or masters to review words after students have read **KIDS DISCOVER**.



PAGES IN THIS POWER VOCABULARY BOOKLET

- **1 What Is Power Vocabulary?**
How are the 15 Power Vocabulary words selected from this KIDS DISCOVER title and why should students know them?
- **2 Word Card Activity Ideas**
A variety of teaching strategies and great activities students can do with the word cards on pages 3–6.
- **3–6 Word Cards**
Students can cut out and use these cards to learn more about the 15 Power Vocabulary words.
- **7–8 Dictionary List**
View the 15 Power Vocabulary words with definitions in one list.
- **9 Crossword Puzzle** ...
In this crossword, the definitions are the clues and the Power Vocabulary words are the answers.
- **10 Word Find**
Students can focus on the spellings of the Power Vocabulary words with this word find—plus solve a hidden message!
- **11 Matching**
Students will match each Power Vocabulary word with its definition.
- **12 Sentences**
Students will complete each sentence with a Power Vocabulary word.
- **13–16 Answer Keys** ...
Answer keys for the crossword puzzle, word search, matching, and sentences blackline masters.



approximately

(uh-**prok**-suh-mit-lee)

adverb



KIDS DISCOVER *Water*

component

(kuhm-**poh**-nuhnt)

noun



KIDS DISCOVER *Water*

condense

(kuhn-**dens**)

verb



KIDS DISCOVER *Water*

contaminant

(kuhn-**tam**-uh-nuhnt)

noun



KIDS DISCOVER *Water*

drought

(drout)

noun



KIDS DISCOVER *Water*

evaporate

(i-**vap**-uh-rayt)

verb



KIDS DISCOVER *Water*

fertile

(**fur**-tuhl)

adjective



KIDS DISCOVER *Water*

iceberg

(**ys**-burg)

noun



KIDS DISCOVER *Water*

COMPONENT: necessary part

- ★ The **components** of water are hydrogen and oxygen.
- ★ *The **components** of water stick together, thereby forming drops. (p. 4)*

CONTAMINANT: something that pollutes

- ★ **Contaminants** in river water may harm the fishes and other creatures in the water.
- ★ *These layers help to clean out some **contaminants**, but not all. (p. 13)*

EVAPORATE: to change from a liquid to a gas

- ★ The puddle got smaller and smaller as the water in it **evaporated**.
- ★ *Allow the water to completely **evaporate** over several days. (p. 4)*

ICEBERG: large mass of floating ice, most of which is under water

- ★ The *Titanic* sank after it hit an **iceberg** in the northern Atlantic Ocean.
- ★ *Sometimes chunks of the glaciers, some as large as a city, split off, crash into the ocean, and float off to become **icebergs**. (p. 9)*

APPROXIMATELY: about; being nearly correct

- ★ **Approximately** 97 percent of Earth's water is in the oceans.
- ★ *The 1992 structure set a world record of 15 stories—that's **approximately** 150 feet! (p. 9)*

CONDENSE: to squeeze together; to change from a gas to a liquid

- ★ The escaping steam from boiling water will **condense** on the lid of a pot and turn to liquid.
- ★ *The cloud cools and **condenses**, causing the vaporized raindrops to turn into liquid water. (p. 7)*

DROUGHT: long dry period without rain

- ★ The plants curled up and died as the **drought** continued throughout the summer.
- ★ *As people who live in desert areas or who experience **droughts** know, water is a precious commodity—worth saving! (p. 5)*

FERTILE: able to produce much; able to support plant growth

- ★ Its **fertile** soil made the grassland a good place to grow wheat.
- ★ *Oases are **fertile** areas in the desert. (p. 6)*

latitude

(lat-uh-tood)

noun



KIDS DISCOVER *Water*

locale

(loh-kal)

noun



KIDS DISCOVER *Water*

mischievous

(mis-chuh-vuhs)

adjective



KIDS DISCOVER *Water*

quench

(kwench)

verb



KIDS DISCOVER *Water*

transport

(tran-sport)

verb



KIDS DISCOVER *Water*

ultimately

(ul-tuh-mit-lee)

adverb



KIDS DISCOVER *Water*

vital

(vy-tuhl)

adjective



KIDS DISCOVER *Water*



KIDS DISCOVER *Water*

LOCALE: a place or site especially in reference to a characteristic

- ★ Cactuses have adapted to conditions in desert **locales**.
- ★ *Its coastal **locale** and low altitude make it a wet—and often dangerous—place to live. (p. 7)*

QUENCH: to relieve; to stop

- ★ I drank two glasses of water to **quench** my thirst.
- ★ *Not enough rain falls to **quench** its thirst, so it must get its liquid elsewhere. (p. 14)*

ULTIMATELY: eventually; in the end

- ★ Water that evaporates **ultimately** returns to Earth as rain, snow, or ice.
- ★ *This motion of the piston causes other parts of the furnace to move, **ultimately** turning a giant paddle wheel. (p. 17)*

LATITUDE: distance north or south of the equator, measured in degrees

- ★ The **latitude** of the North Pole is 90° north.
- ★ *Its record-breaking **latitude**, about 26° south, is parallel to that of Rio de Janeiro, Brazil. (p. 9)*

MISCHIEVOUS: naughty; playfully causing trouble

- ★ The **mischievous** children giggled as they placed a rubber frog in the teacher's desk.
- ★ *In Japan, there are myths of kappas, **mischievous** water spirits. (p. 2)*

TRANSPORT: to send along; to carry

- ★ Trains, trucks, ships, and planes **transport** goods from factories to the market.
- ★ *Life-forms use water to **transport** nutrients around the body and carry off waste. (p. 3)*

VITAL: necessary or important for life

- ★ Sunshine and water are **vital** to plant survival.
- ★ *Water also helps break down food and keep organisms cool, among other **vital** jobs. (p. 3)*



Water Dictionary List

APPROXIMATELY

Pronunciation (uh-prok-suh-mit-lee)

Part of Speech adverb

Definition about; being nearly correct

★ **Approximately** 97 percent of Earth's water is in the oceans.

Word Used in KIDS DISCOVER

★ *The 1992 structure set a world record of 15 stories—that's **approximately** 150 feet!* (p. 9)

COMPONENT

Pronunciation (kuhm-poh-nuhnt)

Part of Speech noun

Definition necessary part

★ The **components** of water are hydrogen and oxygen.

Word Used in KIDS DISCOVER

★ *The **components** of water stick together, thereby forming drops.* (p. 4)

CONDENSE

Pronunciation (kuhn-dens)

Part of Speech verb

Definition to squeeze together; to change from a gas to a liquid

★ The escaping steam from boiling water will **condense** on the lid of a pot and turn to liquid.

Word Used in KIDS DISCOVER

★ *The cloud cools and **condenses**, causing the vaporized raindrops to turn into liquid water.* (p. 7)

CONTAMINANT

Pronunciation (kuhn-tam-uh-nuhnt)

Part of Speech noun

Definition something that pollutes

★ **Contaminants** in river water may harm the fishes and other creatures in the water.

Word Used in KIDS DISCOVER

★ *These layers help to clean out some **contaminants**, but not all.* (p. 13)

DROUGHT

Pronunciation (drou)T

Part of Speech noun

Definition long dry period without rain

★ The plants curled up and died as the **drought** continued throughout the summer.

Word Used in KIDS DISCOVER

★ *As people who live in desert areas or who experience **droughts** know, water is a precious commodity—worth saving!* (p. 5)

EVAPORATE

Pronunciation (i-vap-uh-rayt)

Part of Speech verb

Definition to change from a liquid to a gas

★ The puddle got smaller and smaller as the water in it **evaporated**.

Word Used in KIDS DISCOVER

★ *Allow the water to completely **evaporate** over several days.* (p. 4)

FERTILE

Pronunciation (fur-tuhl)

Part of Speech adjective

Definition able to produce much; able to support plant growth

★ Its **fertile** soil made the grassland a good place to grow wheat.

Word Used in KIDS DISCOVER

★ *Oases are **fertile** areas in the desert.* (p. 6)

ICEBERG

Pronunciation (ys-burg)

Part of Speech noun

Definition large mass of floating ice, most of which is under water

★ The *Titanic* sank after it hit an **iceberg** in the northern Atlantic Ocean.

Word Used in KIDS DISCOVER

★ *Sometimes chunks of the glaciers, some as large as a city, split off, crash into the ocean, and float off to become **icebergs**.* (p. 9)



Water Dictionary List (continued)

LATITUDE

Pronunciation (lat-uh-tood)

Part of Speech noun

Definition distance north or south of the equator, measured in degrees

★ The **latitude** of the North Pole is 90° north.

Word Used in KIDS DISCOVER

★ *Its record-breaking **latitude**, about 26° south, is parallel to that of Rio de Janeiro, Brazil. (p. 9)*

LOCALE

Pronunciation (loh-kal)

Part of Speech noun

Definition a place or site especially in reference to a characteristic

★ Cactuses have adapted to conditions in desert **locales**.

Word Used in KIDS DISCOVER

★ *Its coastal **locale** and low altitude make it a wet—and often dangerous—place to live. (p. 7)*

MISCHIEVOUS

Pronunciation (mis-chuh-vuhs)

Part of Speech adjective

Definition naughty; playfully causing trouble

★ The **mischievous** children giggled as they placed a rubber frog in the teacher's desk.

Word Used in KIDS DISCOVER

★ *In Japan, there are myths of kappas, **mischievous** water spirits. (p. 2)*

QUENCH

Pronunciation (kwench)

Part of Speech verb

Definition to relieve; to stop

★ I drank two glasses of water to **quench** my thirst.

Word Used in KIDS DISCOVER

★ *Not enough rain falls to **quench** its thirst, so it must get its liquid elsewhere. (p. 14)*

TRANSPORT

Pronunciation (tran-sport)

Part of Speech verb

Definition to send along; to carry

★ Trains, trucks, ships, and planes **transport** goods from factories to the market.

Word Used in KIDS DISCOVER

★ *Life-forms use water to **transport** nutrients around the body and carry off waste. (p. 3)*

ULTIMATELY

Pronunciation (ul-tuh-mit-lee)

Part of Speech adverb

Definition eventually; in the end

★ Water that evaporates **ultimately** returns to Earth as rain, snow, or ice.

Word Used in KIDS DISCOVER

★ *This motion of the piston causes other parts of the furnace to move, **ultimately** turning a giant paddle wheel. (p. 17)*

VITAL

Pronunciation (vy-tuhl)

Part of Speech adjective

Definition necessary or important for life

★ Sunshine and water are **vital** to plant survival.

Word Used in KIDS DISCOVER

★ *Water also helps break down food and keep organisms cool, among other **vital** jobs. (p. 3)*

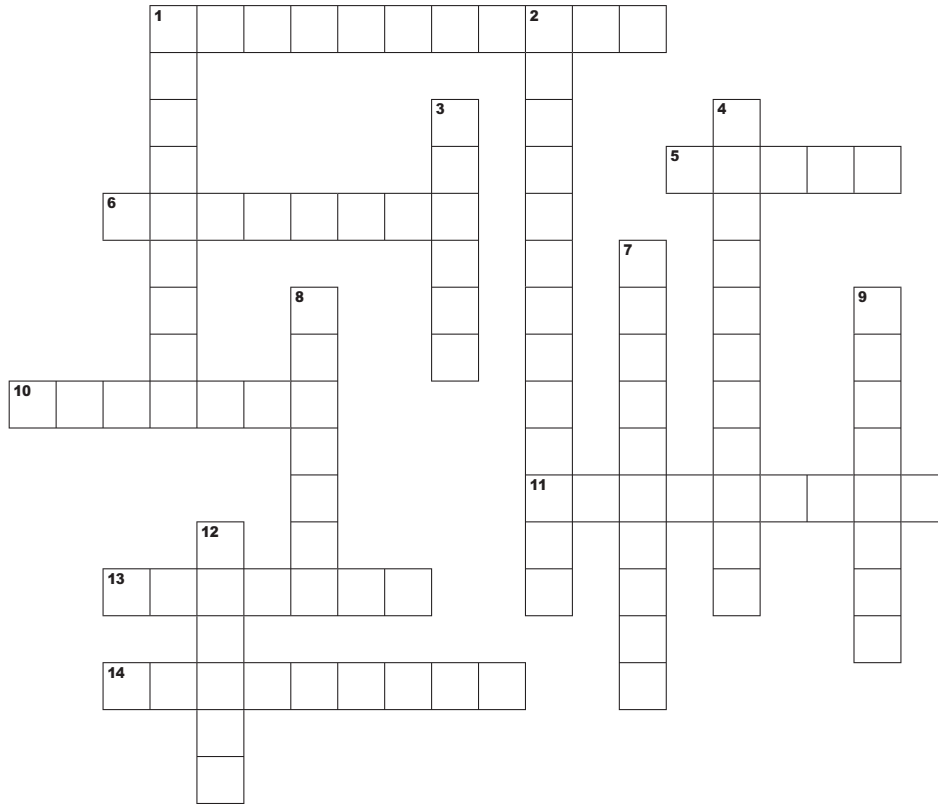
Name _____ Date _____

Crossword

approximately
component
condense
contaminant
drought

evaporate
fertile
iceberg
latitude
locale

mischievous
quench
transport
ultimately
vital



Across

1. something that pollutes
5. necessary or important for life
6. to squeeze together; to change from a gas to a liquid
10. able to produce much; able to support plant growth
11. to change from a liquid to a gas
13. long dry period without rain
14. to send along; to carry

Down

1. necessary part
2. about; being nearly correct
3. to relieve; to stop
4. naughty; playfully causing trouble
7. eventually; in the end
8. large mass of floating ice, most of which is under water
9. distance north or south of the equator, measured in degrees
12. a place or site especially in reference to a characteristic



Name _____ Date _____

Word Find

Circle each word from the box in the letter grid below. The words are up and down, across, backwards, and diagonal. Then, going across each row starting at the top left, place each unused letter on a blank until you reveal the hidden message.

APPROXIMATELY	EVAPORATE	MISCHIEVOUS
COMPONENT	FERTILE	QUENCH
CONDENSE	ICEBERG	TRANSPORT
CONTAMINANT	LATITUDE	ULTIMATELY
DROUGHT	LOCALE	VITAL

E D U T I T A L W H A T I S
 S T N E N O P M O C A L L Q
 N G S U O V E I H C S I M U
 E R C O N T A M I N A N T E
 D E W U L T I M A T E L Y N
 N B E T E V A P O R A T E C
 O E E L I T R E F T H E W H
 C C A T R A N S P O R T T E
 R I A C Y C L D R O U G H T
 Y L E T A M I X O R P P A E

== == ?

== == ==



Name _____ Date _____

Matching

For each vocabulary word in the left column, locate its definition in the right column. Write the number of the correct definition in the blank before the word.

- | | |
|---------------------|---|
| _____ approximately | 1. something that pollutes |
| _____ component | 2. to send along; to carry |
| _____ condense | 3. large mass of floating ice, most of which is under water |
| _____ contaminant | 4. a place or site especially in reference to a characteristic |
| _____ drought | 5. long dry period without rain |
| _____ evaporate | 6. necessary part |
| _____ fertile | 7. necessary or important for life |
| _____ iceberg | 8. able to produce much; able to support plant growth |
| _____ latitude | 9. eventually; in the end |
| _____ locale | 10. to relieve; to stop |
| _____ mischievous | 11. to squeeze together; to change from a gas to a liquid |
| _____ quench | 12. distance north or south of the equator, measured in degrees |
| _____ transport | 13. about; being nearly correct |
| _____ ultimately | 14. naughty; playfully causing trouble |
| _____ vital | 15. to change from a liquid to a gas |



Name _____ Date _____

Sentences

Fill in each blank with the word from the box that best completes the sentence.

approximately	evaporates	mischievous
components	fertile	quench
condenses	iceberg	transported
contaminants	latitude	ultimately
drought	locale	vital

1. The community's beachfront _____ made it a popular vacation spot.
2. Water vapor forms water droplets when it _____.
3. _____ that pollute river water may harm living things.
4. Ice makes up _____ 2 percent of all the water on Earth.
5. You can _____ your thirst with this tall glass of cold lemonade.
6. Lines of _____ run parallel to the equator.
7. A good climate and _____ soil make the river valley a good place to raise crops.
8. Water is a _____ resource for all life-forms on Earth.
9. An _____ is a large chunk of floating ice that has broken off a glacier.
10. Sodium is one of the _____ of salt.
11. The waters of the Mississippi River _____ empty into the Gulf of Mexico.
12. Liquid water becomes vapor when it _____.
13. Water and minerals are _____ from the roots of a tree to its trunk, branches, and leaves.
14. Many streams dried up and plants died before rains came ending last summer's _____.
15. The _____ child gave clues to help me find the pen she had hidden.

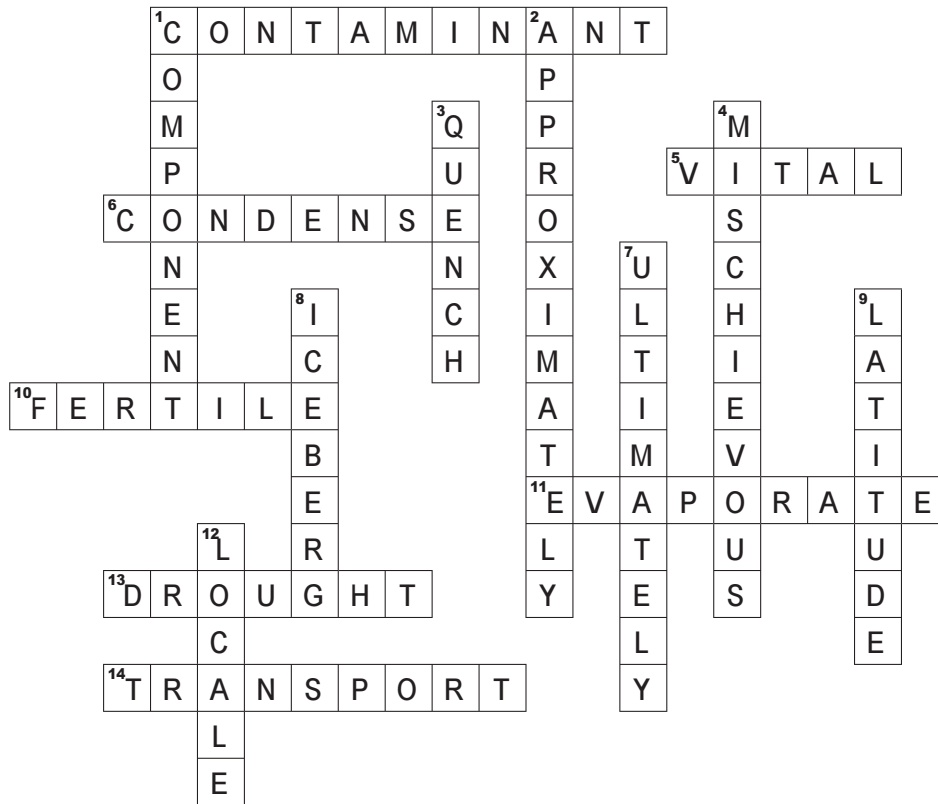
Name **ANSWER KEY** Date _____

Crossword

approximately
component
condense
contaminant
drought

evaporate
fertile
iceberg
latitude
locale

mischievous
quench
transport
ultimately
vital



Across

1. something that pollutes
5. necessary or important for life
6. to squeeze together; to change from a gas to a liquid
10. able to produce much; able to support plant growth
11. to change from a liquid to a gas
13. long dry period without rain
14. to send along; to carry

Down

1. necessary part
2. about; being nearly correct
3. to relieve; to stop
4. naughty; playfully causing trouble
7. eventually; in the end
8. large mass of floating ice, most of which is under water
9. distance north or south of the equator, measured in degrees
12. a place or site especially in reference to a characteristic



Name **ANSWER KEY** Date _____

Word Find

Circle each word from the box in the letter grid below. The words are up and down, across, backwards, and diagonal. Then, going across each row starting at the top left, place each unused letter on a blank until you reveal the hidden message.

APPROXIMATELY	EVAPORATE	MISCHIEVOUS
COMPONENT	FERTILE	QUENCH
CONDENSE	ICEBERG	TRANSPORT
CONTAMINANT	LATITUDE	ULTIMATELY
DROUGHT	LOCALE	VITAL

E D U T I T A L W H A T I S
S T N E N O P M O C A L L Q
N G S U O V E I H C S I M U
E R C O N T A M I N A N T E
D E W U L T I M A T E L Y N
N B E T E V A P O R A T E C
O E E L I T R E F T H E W H
C C A T R A N S P O R T T E
R I A C Y C L D R O U G H T
Y L E T A M I X O R P P A E

W H A T I S A L L W E T ?

T H E W A T E R C Y C L E



Name **ANSWER KEY** _____ Date _____

Matching

For each vocabulary word in the left column, locate its definition in the right column. Write the number of the correct definition in the blank before the word.

- | | |
|--------------------------|---|
| ___ 13 ___ approximately | 1. something that pollutes |
| ___ 6 ___ component | 2. to send along; to carry |
| ___ 11 ___ condense | 3. large mass of floating ice, most of which is under water |
| ___ 1 ___ contaminant | 4. a place or site especially in reference to a characteristic |
| ___ 5 ___ drought | 5. long dry period without rain |
| ___ 15 ___ evaporate | 6. necessary part |
| ___ 8 ___ fertile | 7. necessary or important for life |
| ___ 3 ___ iceberg | 8. able to produce much; able to support plant growth |
| ___ 12 ___ latitude | 9. eventually; in the end |
| ___ 4 ___ locale | 10. to relieve; to stop |
| ___ 14 ___ mischievous | 11. to squeeze together; to change from a gas to a liquid |
| ___ 10 ___ quench | 12. distance north or south of the equator, measured in degrees |
| ___ 2 ___ transport | 13. about; being nearly correct |
| ___ 9 ___ ultimately | 14. naughty; playfully causing trouble |
| ___ 7 ___ vital | 15. to change from a liquid to a gas |



Name **ANSWER KEY** Date _____

Sentences

Fill in each blank with the word from the box that best completes the sentence.

approximately	evaporates	mischievous
components	fertile	quench
condenses	iceberg	transported
contaminants	latitude	ultimately
drought	locale	vital

1. The community's beachfront **locale** made it a popular vacation spot.
2. Water vapor forms water droplets when it **condenses** .
3. **Contaminants** that pollute river water may harm living things.
4. Ice makes up **approximately** 2 percent of all the water on Earth.
5. You can **quench** your thirst with this tall glass of cold lemonade.
6. Lines of **latitude** run parallel to the equator.
7. A good climate and **fertile** soil make the river valley a good place to raise crops.
8. Water is a **vital** resource for all life-forms on Earth.
9. An **iceberg** is a large chunk of floating ice that has broken off a glacier.
10. Sodium is one of the **components** of salt.
11. The waters of the Mississippi River **ultimately** empty into the Gulf of Mexico.
12. Liquid water becomes vapor when it **evaporates** .
13. Water and minerals are **transported** from the roots of a tree to its trunk, branches, and leaves.
14. Many streams dried up and plants died before rains came ending last summer's **drought** .
15. The **mischievous** child gave clues to help me find the pen she had hidden.