



# Power Vocabulary

## Thomas Edison

### WHAT IS POWER VOCABULARY?

**P**ower 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.





# colleague

(kol-eej)

noun



KIDS DISCOVER *Thomas Edison*

# conceivable

(kuhn-seev-uh-buhl)

adjective



KIDS DISCOVER *Thomas Edison*

# domestic

(duh-mes-tik)

adjective



KIDS DISCOVER *Thomas Edison*

# emigrate

(em-uh-grayt)

verb



KIDS DISCOVER *Thomas Edison*

# exclusively

(ek-skloo-suhv-lee)

adverb



KIDS DISCOVER *Thomas Edison*

# immerse

(i-murs)

verb



KIDS DISCOVER *Thomas Edison*

# innovation

(in-uh-vay-shuhn)

noun



KIDS DISCOVER *Thomas Edison*

# inquisitive

(in-kwiz-uh-tiv)

adjective



KIDS DISCOVER *Thomas Edison*

**CONCEIVABLE: imaginable**

- ★ Life before the Internet is not **conceivable** to many people today.
- ★ *He is interested in every **conceivable** subject and he recognizes no limitations. (p. 17)*

**EMIGRATE: to leave one's own country to settle in another one**

- ★ Many people have **emigrated** from their homelands in search of a better life in other lands.
- ★ *The Edison family had originally **emigrated** from Holland to New Jersey. (p. 6)*

**IMMERSE: to become deeply involved in**

- ★ Karen was so **immersed** in the book she was reading, she completely lost track of time.
- ★ *Edison would **immerse** himself completely in a project, sometimes working on it for ten years. (p. 14)*

**INQUISITIVE: questioning; curious**

- ★ His **inquisitive** nature led the boy to ask many questions about the world around him.
- ★ *Early in life, Edison showed the **inquisitive** mind—and experimental bent—of a scientist, sometimes to humorous effect, sometimes with near-disastrous results. (p. 6)*

**COLLEAGUE: someone a person works with; associate**

- ★ Edison and his **colleagues** at his lab developed an improved filament for the electric light bulb.
- ★ *Edison and his **colleagues** were known to work 24 hours a day. (p. 2)*

**DOMESTIC: of or from one's own country; not imported**

- ★ Goods made in China are imported goods, and goods made in the United States are **domestic** goods.
- ★ *However, foreign rubber prices dropped, and the desire for **domestic** rubber declined. (p. 15)*

**EXCLUSIVELY: only, solely**

- ★ Her clothing is available **exclusively** through her own design house, not from stores.
- ★ *For a while he worked **exclusively** with platinum. (p. 13)*

**INNOVATION: a new device or idea**

- ★ The electric vote recorder invented by Edison was an unwanted **innovation** that failed to sell.
- ★ *Many exciting **innovations** came out of this lab, including the phonograph and the incandescent light bulb. (p. 9)*

# intrigue

(in-treeg)

verb



KIDS DISCOVER *Thomas Edison*

# patent

(pat-uhnt)

noun



KIDS DISCOVER *Thomas Edison*

# prolific

(pruh-lif-ik)

adjective



KIDS DISCOVER *Thomas Edison*

# resort

(ri-zort)

verb



KIDS DISCOVER *Thomas Edison*

# solitude

(sol-uh-tood)

noun



KIDS DISCOVER *Thomas Edison*

# telegraph

(tel-uh-graf)

noun



KIDS DISCOVER *Thomas Edison*

# transcontinental

(tran-skon-tuh-nen-tuhl)

adjective



KIDS DISCOVER *Thomas Edison*

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KIDS DISCOVER *Thomas Edison*

**PATENT: government document giving sole rights to an invention**

- ★The holder of a **patent** is the only one who has the right to produce the invention for a certain amount of time.
- ★*In his lifetime, Edison received **patents** for 1,093 inventions. (p. 2)*

**RESORT: to use as a way of doing something when other ways do not work**

- ★His mother **resorted** to teaching Thomas at home when his schoolteachers could not handle him in class.
- ★*To find the right filament, Edison **resorted** to his typical method—trial and error. (p. 13)*

**TELEGRAPH: system for sending coded messages over electric wires**

- ★Samuel F.B. Morse invented a practical **telegraph** in 1837.
- ★*Some of Edison's first inventions were improvements on the **telegraph**. (p. 4)*

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**INTRIGUE: to interest greatly; to excite the interest of**

- ★The telegraph **intrigued** Edison when he was a boy, so he was excited to become an operator.
- ★*At the age of six, **intrigued** with fire, Al started a small blaze in his father's barn. (p. 7)*

**PROLIFIC: very productive, producing a lot**

- ★The **prolific** writer has published more than 50 books and short stories.
- ★*Edison may have been the most **prolific** inventor of his age, but he wasn't the only one. (p. 5)*

**SOLITUDE: state of being alone**

- ★Edison enjoyed his **solitude** and did not mind being alone.
- ★*He courted publicity for his inventions, but he was essentially a man who loved **solitude**. (p. 16)*

**TRANSCONTINENTAL: across a continent**

- ★Once **transcontinental** journeys took months, but today people can fly across North America in hours.
- ★*The first **transcontinental** railroad was finished in 1869. (p. 4)*



# Thomas Edison Dictionary List

## COLLEAGUE

**Pronunciation** (kol-eeg)

**Part of Speech** noun

**Definition** someone a person works with; associate

★ Edison and his **colleagues** at his lab developed an improved filament for the electric light bulb.

**Word Used in KIDS DISCOVER**

★ *Edison and his **colleagues** were known to work 24 hours a day. (p. 2)*

## CONCEIVABLE

**Pronunciation** (kuhn-seev-uh-buhl)

**Part of Speech** adjective

**Definition** imaginable

★ Life before the Internet is not **conceivable** to many people today.

**Word Used in KIDS DISCOVER**

★ *He is interested in every **conceivable** subject and he recognizes no limitations. (p. 17)*

## DOMESTIC

**Pronunciation** (duh-mes-tik)

**Part of Speech** adjective

**Definition** of or from one's own country; not imported

★ Goods made in China are imported goods, and goods made in the United States are **domestic** goods.

**Word Used in KIDS DISCOVER**

★ *However, foreign rubber prices dropped, and the desire for **domestic** rubber declined. (p. 15)*

## EMIGRATE

**Pronunciation** (em-uh-grayt)

**Part of Speech** verb

**Definition** to leave one's own country to settle in another one

★ Many people have **emigrated** from their homelands in search of a better life in other lands

**Word Used in KIDS DISCOVER**

★ *The Edison family had originally **emigrated** from Holland to New Jersey. (p. 6)*

## EXCLUSIVELY

**Pronunciation** (ek-skloo-suhv-lee)

**Part of Speech** adverb

**Definition** only, solely

★ Her clothing is available **exclusively** through her own design house, not from stores.

**Word Used in KIDS DISCOVER**

★ *For a while he worked **exclusively** with platinum. (p. 13)*

## IMMERSE

**Pronunciation** (i-murs)

**Part of Speech** verb

**Definition** to become deeply involved in

★ Karen was so **immersed** in the book she was reading, she completely lost track of time.

**Word Used in KIDS DISCOVER**

★ *Edison would **immerse** himself completely in a project, sometimes working on it for ten years. (p. 14)*

## INNOVATION

**Pronunciation** (in-uh-vay-shuhn)

**Part of Speech** noun

**Definition** a new device or idea

★ The electric vote recorder invented by Edison was an unwanted **innovation** that failed to sell.

**Word Used in KIDS DISCOVER**

★ *Many exciting **innovations** came out of this lab, including the phonograph and the incandescent light bulb. (p. 9)*

## INQUISITIVE

**Pronunciation** (in-kwiz-uh-tiv)

**Part of Speech** adjective

**Definition** questioning; curious

★ His **inquisitive** nature led the boy to ask many questions about the world around him.

**Word Used in KIDS DISCOVER**

★ *Early in life, Edison showed the **inquisitive** mind—and experimental bent—of a scientist, sometimes to humorous effect, sometimes with near-disastrous results. (p. 6)*

# Thomas Edison Dictionary List (continued)

## INTRIGUE

**Pronunciation** (in-treeg)

**Part of Speech** verb

**Definition** to interest greatly; to excite the interest of

★ The telegraph **intrigued** Edison when he was a boy, so he was excited to become an operator.

**Word Used in KIDS DISCOVER**

★ *At the age of six, **intrigued** with fire, Al started a small blaze in his father's barn. (p. 7)*

## PATENT

**Pronunciation** (pat-uhnt)

**Part of Speech** noun

**Definition** government document giving sole rights to an invention

★ The holder of a **patent** is the only one who has the right to produce the invention for a certain amount of time.

**Word Used in KIDS DISCOVER**

★ *In his lifetime, Edison received **patents** for 1,093 inventions. (p. 2)*

## PROLIFIC

**Pronunciation** (pruh-lif-ik)

**Part of Speech** adjective

**Definition** very productive, producing a lot

★ The **prolific** writer has published more than 50 books and short stories.

**Word Used in KIDS DISCOVER**

★ *Edison may have been the most **prolific** inventor of his age, but he wasn't the only one. (p. 5)*

## RESORT

**Pronunciation** (ri-zort)

**Part of Speech** verb

**Definition** to use as a way of doing something when other ways do not work

★ His mother **resorted** to teaching Thomas at home when his schoolteachers could not handle him in class.

**Word Used in KIDS DISCOVER**

★ *To find the right filament, Edison **resorted** to his typical method—trial and error. (p. 13)*

## SOLITUDE

**Pronunciation** (sol-uh-tood)

**Part of Speech** noun

**Definition** state of being alone

★ Edison enjoyed his **solitude** and did not mind being alone.

**Word Used in KIDS DISCOVER**

★ *He courted publicity for his inventions, but he was essentially a man who loved **solitude**. (p. 16)*

## TELEGRAPH

**Pronunciation** (tel-uh-graf)

**Part of Speech** noun

**Definition** system for sending coded messages over electric wires

★ Samuel F.B. Morse invented a practical **telegraph** in 1837.

**Word Used in KIDS DISCOVER**

★ *Some of Edison's first inventions were improvements on the **telegraph**. (p. 4)*

## TRANSCONTINENTAL

**Pronunciation** (tran-skun-tuh-nen-tuhl)

**Part of Speech** adjective

**Definition** across a continent

★ Once **transcontinental** journeys took months, but today people can fly across North America in hours.

**Word Used in KIDS DISCOVER**

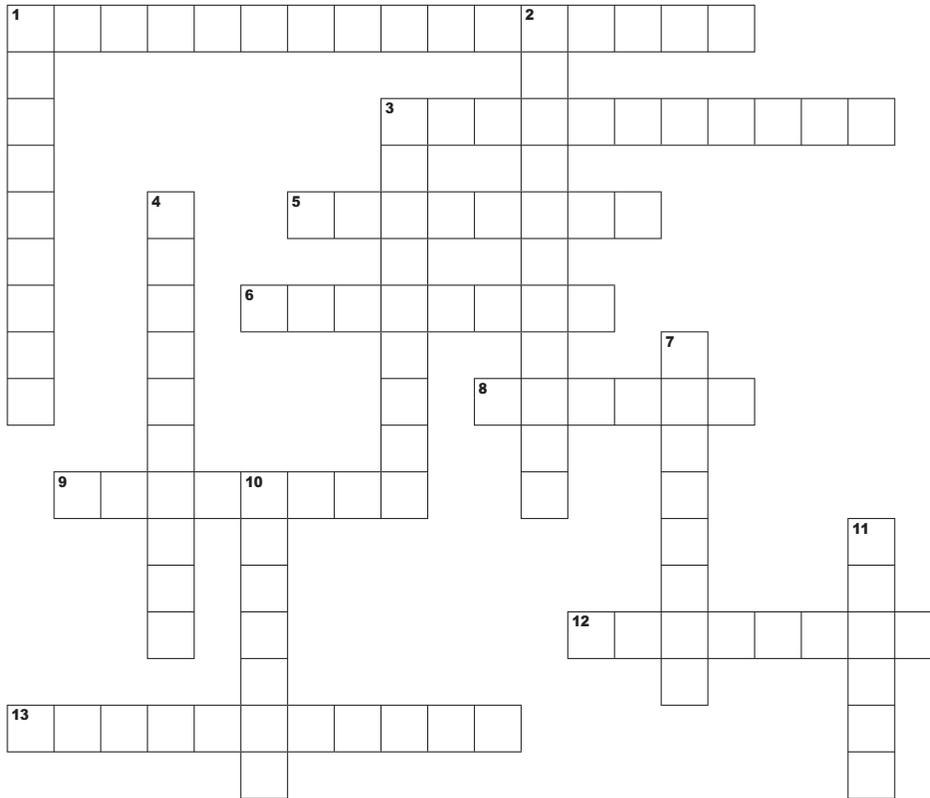
★ *The first **transcontinental** railroad was finished in 1869. (p. 4)*



Name \_\_\_\_\_ Date \_\_\_\_\_

# Crossword

- |             |             |             |          |                  |
|-------------|-------------|-------------|----------|------------------|
| colleague   | emigrate    | innovation  | patent   | solitude         |
| conceivable | exclusively | inquisitive | prolific | telegraph        |
| domestic    | immerse     | intrigue    | resort   | transcontinental |



## Across

1. across a continent
3. imaginable
5. state of being alone
6. of or from one's own country; not imported
8. to use as a way of doing something when other ways do not work
9. to interest greatly; to excite the interest of
12. to leave one's own country to settle in another one
13. questioning; curious

## Down

1. system for sending coded messages over electric wires
2. only, solely
3. someone a person works with; associate
4. a new device or idea
7. very productive, producing a lot
10. to become deeply involved in
11. government document giving sole rights to an invention



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.

<b>COLLEAGUE</b>	<b>IMMERSE</b>	<b>PROLIFIC</b>
<b>CONCEIVABLE</b>	<b>INNOVATION</b>	<b>RESORT</b>
<b>DOMESTIC</b>	<b>INQUISITIVE</b>	<b>SOLITUDE</b>
<b>EMIGRATE</b>	<b>INTRIGUE</b>	<b>TELEGRAPH</b>
<b>EXCLUSIVELY</b>	<b>PATENT</b>	<b>TRANSCONTINENTAL</b>

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

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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.

- |                        |   |
|------------------------|---|
| _____ colleague        | 1. only, solely   |
| _____ conceivable      | 2. very productive, producing a lot                               |
| _____ domestic         | 3. a new device or idea   |
| _____ emigrate         | 4. state of being alone   |
| _____ exclusively      | 5. government document giving sole rights to an invention         |
| _____ immerse          | 6. imaginable   |
| _____ innovation       | 7. to use as a way of doing something when other ways do not work |
| _____ inquisitive      | 8. to become deeply involved in                                   |
| _____ intrigue         | 9. across a continent   |
| _____ patent           | 10. of or from one's own country; not imported                    |
| _____ prolific         | 11. someone a person works with; associate                        |
| _____ resort           | 12. system for sending coded messages over electric wires         |
| _____ solitude         | 13. questioning; curious  |
| _____ telegraph        | 14. to interest greatly; to excite the interest of                |
| _____ transcontinental | 15. to leave one's own country to settle in another one           |



Name \_\_\_\_\_ Date \_\_\_\_\_

## Sentences

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

colleague	immersed	prolific
conceivable	innovations	resort
domestic	inquisitive	solitude
emigrate	intrigued	telegraph
exclusively	patent	transcontinental

1. Thomas Edison was a \_\_\_\_\_ inventor who held the rights to over 1,000 inventions.
2. Alexander Graham Bell received the \_\_\_\_\_ for the telephone.
3. Thomas Edison \_\_\_\_\_ himself in his work and encouraged others to work hard also.
4. Improvements Edison made to the \_\_\_\_\_ made sending messages much faster.
5. Instead of working in \_\_\_\_\_, Edison worked side-by-side with his assistants.
6. Charles Batchelor was a \_\_\_\_\_ of Edison who helped develop a filament for the electric light bulb.
7. The first \_\_\_\_\_ railroad reached from eastern Nebraska to California.
8. Edison made \_\_\_\_\_ to the telephone that made the speaker's voice easier to hear.
9. The student's \_\_\_\_\_ approach to learning led her to take things apart to see how they work.
10. Because its supply of \_\_\_\_\_ oil is limited, the United States must import oil.
11. Edison often \_\_\_\_\_ to a trial-and-error approach when developing new inventions.
12. Alexander Graham Bell \_\_\_\_\_ from Scotland to settle in the United States.
13. The special effects used in movies today were not even \_\_\_\_\_ when Edison invented a motion picture camera.
14. The reporter writes \_\_\_\_\_ for that news magazine.
15. When a device like the telegraph \_\_\_\_\_ Edison, he looked for ways to improve it.





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.

COLLEAGUE	IMMERSE	PROLIFIC
CONCEIVABLE	INNOVATION	RESORT
DOMESTIC	INQUISITIVE	SOLITUDE
EMIGRATE	INTRIGUE	TELEGRAPH
EXCLUSIVELY	PATENT	TRANSCONTINENTAL

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

T H O M A S    E D I S O N :    A N    I N V E N T I V E    G E N I S



Name **ANSWER KEY** \_\_\_\_\_ Date \_\_\_\_\_

## Matching

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- |                            |   |
|----------------------------|---|
| ___ 11 ___ colleague       | 1. only, solely   |
| ___ 6 ___ conceivable      | 2. very productive, producing a lot                               |
| ___ 10 ___ domestic        | 3. a new device or idea   |
| ___ 15 ___ emigrate        | 4. state of being alone   |
| ___ 1 ___ exclusively      | 5. government document giving sole rights to an invention         |
| ___ 8 ___ immerse          | 6. imaginable   |
| ___ 3 ___ innovation       | 7. to use as a way of doing something when other ways do not work |
| ___ 13 ___ inquisitive     | 8. to become deeply involved in                                   |
| ___ 14 ___ intrigue        | 9. across a continent   |
| ___ 5 ___ patent           | 10. of or from one's own country; not imported                    |
| ___ 2 ___ prolific         | 11. someone a person works with; associate                        |
| ___ 7 ___ resort           | 12. system for sending coded messages over electric wires         |
| ___ 4 ___ solitude         | 13. questioning; curious  |
| ___ 12 ___ telegraph       | 14. to interest greatly; to excite the interest of                |
| ___ 9 ___ transcontinental | 15. to leave one's own country to settle in another one           |



Name **ANSWER KEY** \_\_\_\_\_ Date \_\_\_\_\_

## Sentences

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

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