

Power Vocabulary

Animals

WHAT IS POWER VOCABULARY?

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. In science, specialized words include community and marsh. In social studies, specialized words include astronaut and map. 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 birds (a bird's bill or beak).

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 depend and peaceful.

Ten Power Vocabulary words have

PAGES IN THIS POWER VOCABULARY BOOKLET

1 What Is Power Vocabulary?

How are the 10 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 Blackline Master

Students can cut out and use these cards to learn more about the 10 Power Vocabulary words.

7–8 Dictionary List Blackline Master

View the 10 Power Vocabulary words with definitions in one list.

9 Crossword Puzzle . . . Blackline Master

In this crossword, the definitions are the clues ad the Power Vocabulary words are the answers.

10 Word Find Blackline Master

Students can focus on the spellings of the Power Vocabulary words with this word find—plus solve a hidden message!

11 Matching Blackline Master

Students will match each Power Vocabulary word with its definition.

12 Sentences Blackline Master

Students will complete each sentence with a Power Vocabulary word.

13–16 Answer Keys Blackline Master

Answer keys for the crossword puzzle, word search, matching, and sentences blackline masters.

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 Kips Discover.

••••••oww.kidsdiscoverteachers.com

Kids Discover • 192 Lexington Ave., Suite 1003 • New York, NY 10016 • T: 212-812-8973 • F: 212-812-8973

© KIDS DISCOVER ANIMALS 1



POWER VOCABULARY WORD CARD ACTIVITY IDEAS

Use the vocabulary cards (pages 3–6 of this Power Vocabulary booklet) and the following activities to introduce or review some Power Vocabulary words students will encounter while reading KIDS DISCOVER Animals.



Words You Know and Words to Know

◆ Ask students to draw a two-column chart and label the columns "I don't know," and "I know the meaning." Present each word and its sample sentence to students. Ask them to write the word in the column that shows how well they know its meaning.

Memory Game

◆ Copy the word and definition pages on separate sheets of paper. Cut out the cards and place them facedown on a table. Have students play a memory game by matching words and definitions. Students should read the words and definitions aloud each time they have a match to reinforce the pronunciation and definition. Challenge: Use correction fluid or tape to cover the vocabulary words on the definition cards.

Matching

◆ Copy the word and definition pages on separate sheets of paper and cut out the cards. Paste the word cards around the edge of tagboard. Ask students to attach the definitions to their words using clothespins.

Personal Dictionary

◆ Copy the word and definition pages back-to-back for each student. Have students cut out the cards and place them in alphabetical order. To make personal dictionaries, students can staple the cards together in a flipbook or place them in a file box.

New Word Cards

◆ Have students create their own vocabulary cards for unfamiliar general-usage or content words as they read KIDS DISCOVER.

Skimming the Text

◆ Help students practice skimming text. Read a sentence or word and the page number in the magazine where it is located. (The sentences and page numbers are provided on the definition side of the cards.) Model how to skim the page for the word or sentence. Then have students practice skimming by looking for other words or sentences.

Dictionary Skills

◆ Practice dictionary skills by asking students to find the guide words on the page where a Power Vocabulary word is located in a dictionary. Also ask students to search for multiple meanings of words, synonyms, antonyms, and other word forms or parts of speech for the word.

Journal Writing

◆ After working with the words and definitions, encourage students to use the words when writing in their journals.

Dangling Definitions

◆ Make enlarged copies of the word and definition cards printed back-to-back. Punch a hole in the top center of each card and attach to the ceiling with string. ❖

••••••com ••••••

Kids Discover • 192 Lexington Ave., Suite 1003 • New York, NY 10016 • T: 212-812-8973 • F: 212-812-8973

arachnid

(uh-**rak**-nid) adjective



KIDS DISCOVER Animals

camouflage

(kam-uh-flahzh)

verb



KIDS DISCOVER Animals

extinct

(ek-stinkt)





KIDS DISCOVER Animals

fierce

(firs)

adjective



KIDS DISCOVER Animals

habitat

(hab-uh-tat)

noun



KIDS DISCOVER Animals

hibernates

(hy-buhr-nayts)

verb



KIDS DISCOVER Animals

© Kids Discover VOCABULARY CARDS

CAMOUFLAGE: to have a disguised appearance to blend in with surroundings

- **★** During winter, white fur **camouflages** the arctic fox in its snowy environment.
- **★**The colors help **camouflage** them. (p. 10)

FIERCE: wild and ready to attack

- **★** The **fierce** lion leaped to attack the antelope at the water hole.
- ★ Crocodiles are **fierce** and dangerous animals, but the mother is a good parent. (p. 8)

HIBERNATES: spends winter in an inactive state of sleep

- ★ Groundhogs and chipmunks **hibernate**, or sleep, through much of the winter.
- **★** *In winter, the bat hibernates.* (p. 5)

ARACHNID: belonging to a group of small animals that includes spiders, mites, scorpions, and ticks

- ★ All animals in the **arachnid** group have eight legs and two body parts.
- **★** They belong to the **arachnid** family. (p. 10)

EXTINCT: no longer living on Earth

- **★**The dinosaurs have been **extinct** for millions of years.
- ★ When there are no more animals of a kind living in the world, the animal is **extinct**. (p. 13)

HABITAT: place in nature where an animal lives and grows

- **★** Jaguars are big wild cats that live in a rain forest **habitat**.
- ★Animals live in every **habitat**, or environment, on Earth. (p. 2)

© KIDS DISCOVER VOCABULARY CARDS

invertebrates

(in-vur-tuh-bruhts)

noun

KIDS DISCOVER Animals



(nok-tur-nuhl)

adjective



KIDS DISCOVER Animals

refuges

(ref-yooj-uhs)

noun

KIDS DISCOVER Animals

vertebrates

(vur-tuh-bruhts)

noun



KIDS DISCOVER Animals

KIDS DISCOVER Animals



KIDS DISCOVER Animals

VOCABULARY CARDS © KIDS DISCOVER

NOCTURNAL: active during the night

- **★**Bats hunt at night because they are **nocturnal** animals.
- **★***It's a nocturnal animal. (p. 5)*

VERTEBRATES: animals with backbones

- **★** People have backbones, so they are **vertebrates**.
- ★ Vertebrates have a backbone. (p. 2)

INVERTEBRATES: animals without backbones

- ★ Because they do not have backbones, insects are **invertebrates**.
- **★Invertebrates** do not have a backbone. (p. 2)

REFUGES: safe places where animals are protected

- ★ Hunting is not allowed in **refuges** that protect animals such as elephants.
- ★ They have made national parks and wildlife **refuges** to protect them. (p. 13)

© Kids Discover VOCABULARY CARDS



Animals Dictionary List

ARACHNID

Pronunciation (uh-rak-nid)

Part of Speech adjective

Definition belonging to a group of small animals that includes spiders, mites, scorpions, and ticks

★ All animals in the **arachnid** group have eight legs and two body parts.

Word Used in KIDS DISCOVER

★ They belong to the **arachnid** family. (p. 10)

CAMOUFLAGE

Pronunciation (kam-uh-flahzh)

Part of Speech verb

Definition to have a disguised appearance to blend in with surroundings

★ During winter, white fur **camouflages** the arctic fox in its snowy environment.

Word Used in KIDS DISCOVER

★ The colors help camouflage them. (p. 10)

EXTINCT

Pronunciation (ek-stinkt)

Part of Speech adjective

Definition no longer living on Earth

★ The dinosaurs have been **extinct** for millions of years.

Word Used in KIDS DISCOVER

★ When there are no more animals of a kind living in the world, the animal is extinct. (p. 13)

FIERCE

Pronunciation (firs)

Part of Speech adjective

Definition wild and ready to attack

★ The **fierce** lion leaped to attack the antelope at the water hole.

Word Used in KIDS DISCOVER

★ Crocodiles are **fierce** and dangerous animals, but the mother is a good parent. (p. 8)

HABITAT

Pronunciation (hab-uh-tat)

Part of Speech noun

Definition place in nature where an animal lives and grows

★ Jaguars are big wild cats that live in a rain forest **habitat**.

Word Used in KIDS DISCOVER

★ Animals live in every **habitat**, or environment, on Earth. (p. 2)

HIBERNATES

Pronunciation (hy-buhr-nayts)

Part of Speech verb

Definition spends winter in an inactive state of sleep

★ Groundhogs and chipmunks **hibernate**, or sleep, through much of the winter.

Word Used in KIDS DISCOVER

 \bigstar In winter, the bat **hibernates**. (p. 5)

© KIDS DISCOVER ANIMALS 7



Animals Dictionary List (continued)

INVERTEBRATES

Pronunciation (in-vur-tuh-bruhts)

Part of Speech noun

Definition animals without backbones

★ Because they do not have backbones, insects are **invertebrates**.

Word Used in KIDS DISCOVER

★ Invertebrates do not have a backbone. (p. 2)

NOCTURNAL

Pronunciation (nok-tur-nuhl)

Part of Speech adjective

Definition active during the night

★Bats hunt at night because they are **nocturnal** animals.

Word Used in KIDS DISCOVER

★ It's a nocturnal animal. (p. 5)

REFUGES

Pronunciation (ref-yooj-uhs)

Part of Speech noun

Definition safe places where animals are protected

★ Hunting is not allowed in **refuges** that protect animals such as elephants.

Word Used in KIDS DISCOVER

★ They have made national parks and wildlife **refuges** to protect them. (p. 13)

VERTEBRATES

Pronunciation (vur-tuh-bruhts)

Part of Speech noun

Definition animals with backbones

★ People have backbones, so they are vertebrates.

Word Used in KIDS DISCOVER

★ Vertebrates have a backbone. (p. 2)

© KIDS DISCOVER ANIMALS 8



Name	Date

Crossword

arachnid camouflag extinct fierce		habitat e hibernates invertebrates nocturnal								refuges vertebrates			
	1	2											
		3]				
			+		5	1			J	4			
	6												
				7]	
			-			_							
					8								
			9										
					1	1		1	J				

Across

© KIDS DISCOVER

- 1. animals without backbones
- 3. safe places where animals are protected
- **6.** place in nature where an animal lives and grows
- **7.** active during the night
- **8.** belonging to a group of small animals that includes spiders, mites, scorpions, and ticks
- **9.** wild and ready to attack

Down

- **2.** animals with backbones
- **4.** no longer living on Earth
- **5.** to have a disguised appearance to blend in with surroundings
- **6.** spends winter in an inactive state of sleep



Name	Date	

Word Find

Circle each word from the box in the letter grid below. The words are down and across. Then, going across each row starting at the top left, place each unused letter on a blank to reveal the answer to the question.

ARACHNID	HABITAT	REFUGES
CAMOUFLAGE	HIBERNATES	VERTEBRATES
EXTINCT	INVERTEBRATES	
FIERCE	NOCTURNAL	

Α	Α	L	R	Ε	F	U	G	Ε	S	Н	L	Т
R	Н	Ε	Χ	Т	I	Ν	С	Т	R	Α	F	Ε
Α	Ε	Α	R	Ε	M	Α	R	S	U	В	I	Р
С	Α	М	Ο	U	F	L	Α	G	Ε	1	Ε	I
Н	I	В	Ε	R	Ν	Α	Т	Ε	S	Т	R	Α
Ν	Ο	С	Т	U	R	Ν	Α	L	L	Α	С	S
I	Ν	V	Ε	R	Т	Ε	В	R	Α	Т	Ε	S
П	\/	⊏	P	т	F	R	P	٨	т	⊏	C	R

How	are	koala	bears,	kangaroos,	and	opossums	alike?



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.

arachnid	1. no longer living on Earth
camouflage	2. safe places where animals are protected
extinct	3. place in nature where an animal lives and grows
fierce	4. active during the night
habitat	5. belonging to a group of small animals that includes spiders, mites, scorpions, and ticks
hibernates	6. animals without backbones
invertebrates	7. animals with backbones
nocturnal	8. to have a disguised appearance to blend in with surroundings
refuges	9. spends winter in an inactive state of sleep
vertebrates	10. wild and ready to attack

© KIDS DISCOVER ANIMALS 11



Name	Date

Sentences

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

arachnid	habitat	refuges
camouflage	hibernates	vertebrates
extinct	invertebrates	
fierce	nocturnal	

1.	Both spiders and ticks are me	mbers of the family.
2.	All	including people have backbones, or spines.
3.	An animal that	is not active during the winter months.
4.	Insects have skeletons on the	outside of the body, so they are
5.	·	animals such as owls hunt at night.
6.	The Arctic region is the	of polar bears.
7.	Their fur changes color to surroundings.	snowshoe hares in their
8.	Thewater.	alligator grabbed its prey and pulled it into the
9.	Wildlife	provide a safe place for animals to live.
10.	The wooly mammoth has bee	n for thousands of years.



Name ANSWER KEY

Data		
Date		

Crossword

arachnid habitat refuges
camouflage hibernates vertebrates
extinct invertebrates
fierce nocturnal

1	N	² V	Е	R	Т	Е	В	R	Α	Т	Е	S
		Е										
		³R	Е	F	U	G	Е	S				
		Т								⁴E		
		Ε			⁵ C		_			X		
⁶ H	Α	В	ı	Т	Α	Т				Т		
I		R			М					I		
В		Α		⁷ N	0	С	Т	U	R	Ν	Α	L
Е		Т			U					С		
R		Е			F					Т		
N		S			L							
Α			-		⁸ A	R	Α	С	Н	Ν	Ι	D
Т					G							
Е			°F	I	Е	R	С	Ε				
S												

Across

- 1. animals without backbones
- 3. safe places where animals are protected
- **6.** place in nature where an animal lives and grows
- 7. active during the night
- **8.** belonging to a group of small animals that includes spiders, mites, scorpions, and ticks
- **9.** wild and ready to attack

Down

- **2.** animals with backbones
- **4.** no longer living on Earth
- **5.** to have a disguised appearance to blend in with surroundings
- **6.** spends winter in an inactive state of sleep

© KIDS DISCOVER

ANIMALS 13



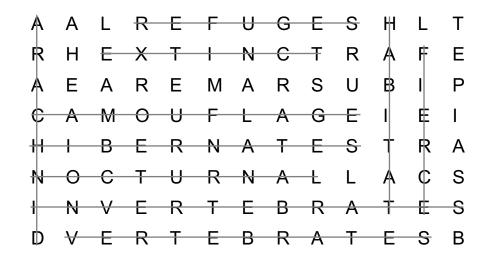
Name	A	NSI	WER	KEY

Date	

Word Find

Circle each word from the box in the letter grid below. The words are down and across. Then, going across each row starting at the top left, place each unused letter on a blank to reveal the answer to the question.

ARACHNID	HABITAT	REFUGES
CAMOUFLAGE	HIBERNATES	VERTEBRATES
EXTINCT	INVERTEBRATES	
FIERCE	NOCTURNAL	



How are koala bears, kangaroos, and opossums alike?

ALL THREE ARE MARSUPIALS.



Name	A	N	S	W	Έ	R	K	E	Y
Hallic									-

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.

5	arachnid	1. no longer living on Earth
8	camouflage	2. safe places where animals are protected
1	extinct	3. place in nature where an animal lives and grows
10	fierce	4. active during the night
3	habitat	5. belonging to a group of small animals that includes spiders, mites, scorpions, and ticks
9	hibernates	6. animals without backbones
6	invertebrates	7. animals with backbones
4	nocturnal	8. to have a disguised appearance to blend in with surroundings
2	refuges	9. spends winter in an inactive state of sleep
7	vertebrates	10. wild and ready to attack



Name	A	Λ	IS1	N	EF	3 1	KEY
Hallic							

Date		
DATE		

Sentences

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

habitat	refuges
hibernates	vertebrates
invertebrates	
nocturnal	
	hibernates invertebrates

1.	Both spiders and ticks are members	pers of the	arachnid	family.
2.	All <u>vertebrates</u>	_ including people	have backbones, or	spines.
3.	An animal that hiberna	is no	t active during the w	vinter months.
4.	Insects have skeletons on the ou invertebrates	tside of the body, s	so they are	
5.	Nocturnal an	imals such as owls	s hunt at night.	
6.	The Arctic region is the	habitat	of polar bears.	
7.	Their fur changes color tosurroundings.	camouflage	snowshoe har	res in their
8.	The <u>fierce</u> water.	alligator grabbe	d its prey and pulled	l it into the
9.	Wildlife <u>refuges</u>	provide a sa	fe place for animals	to live.
10.	The wooly mammoth has been	extinct	for thous	ands of years