

PARROTS

Zooworks®

With feathers of color,
 Yellow, red, blue, green,
 Big bright eyes and a beak so clean,
 Little three-toed feet and a tail not-so-long,
 You certainly cannot go wrong—
 That's a parrot!

Hannah Meerdink, age 12

Oliver
 Denny,
 age 6



Eric Giblin, age 9



LeeLee Allen, age 12



Amelia Gartner, age 8



Maylee Bybee, age 11

Parrots are colorful birds.
 They can fly. They can be like
 a rainbow. I like them because
 they can be like a rainbow.
 They live in hot places and
 they live in the trees.

Amelia Burneff, age 6

One windy morning, Pat the parrot fluttered out of her tree hollow and climbed onto a branch to swing. As she began to sway, another parrot joined her perch.

"Leave! This is my tree," squawked the intruder.

"I was here first," replied Pat.

But the other parrot flapped his wings and they both were knocked off! The two tumbled, screeching, into the Queen's Tears below.

Pat laughed to see the other bird's head covered in flowers. In response, he squawked a mating call. That is what parrots do when they want to be friends.

Leela Fleck, age 9



Matilda Lewis, age 7



Elliot Turner, age 10



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 even more
 fun!

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- 50 pictures, poems and stories from kids like you
- Animal videos

Would you like to see your work published in **Ranger Rick Zoobooks**?

Here's what to do: Go to www.rangerrick.org/zooworks for rules and deadlines.



We want to see your original poem, story, or drawing by August 16, 2022 for "Elephants" or September 13, 2022 for "Nocturnal Animals."

THE REAL MACAW

Colors flash as this type of parrot, known for its size, flies from its perch. Although you wouldn't want to take this majestic bird from its place in the wild, you can capture it on paper by following the directions below. When you are finished, look through this issue of *Ranger Rick Zoobooks*® to discover which kind of macaw you have made.

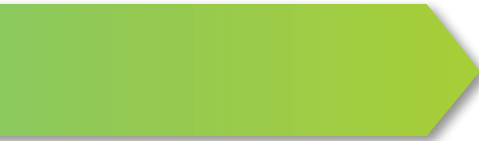
DIRECTIONS:

You can use felt pens or crayons to complete this puzzle. Color the squares in the grid as directed in the list below. For example, in Row 1, you will use **red** to color the squares in columns Q, R, S, T, and U. In Row 2, you will color the squares in columns P, Q, and V **red** and the squares in columns R, S, T, and U white. When you're finished, be sure to create an eye. To do so, make a **yellow** circle on the line between columns S and T in row 2. Add a black dot in the middle of the circle.



COLOR THESE SQUARES:

- Row 1 **Red:** Q R S T U
- Row 2 **Red:** P Q V **White:** R S T U
- Row 3 **Red:** O Q V W **White:** R S T U
Yellow: P
- Row 4 **Red:** V W **White:** S T U
Yellow: O P Q **Black:** R
- Row 5 **Red:** V W **White:** S T U
Yellow: O P Q **Black:** R
- Row 6 **Red:** V W **White:** T U
Yellow: O P Q **Black:** R S
- Row 7 **Red:** T U V W **Yellow:** P
Black: Q R S
- Row 8 **Red:** P R S T U V **Yellow:** Q
- Row 9 **Red:** O P Q R S T U V W
- Row 10 **Red:** M N O P Q R U V W X
Orange: S T
- Row 11 **Red:** M N O P Q W X
Orange: R S T U **Green:** V
- Row 12 **Red:** L M N O P W
Orange: Q R S T **Green:** U V
- Row 13 **Red:** K L M N O W
Orange: P Q R S T **Green:** U V
- Row 14 **Red:** J K L M N W **Orange:** P Q R
Green: O S T U V
- Row 15 **Red:** I J K L V
Green: M N O P Q R S T U
- Row 16 **Red:** H I V
Green: J K L M N O P Q R S T U
- Row 17 **Green:** H I J K L M N O P Q R S T
Red: V **Blue:** U
- Row 18 **Red:** U **Green:** H I J K L M N O
P Q R **Blue:** S T
- Row 19 **Red:** U **Green:** G H I J L M N O
P Q **Blue:** K R S T
- Row 20 **Red:** T **Green:** G H I J M Q
Blue: K L N O P R S
- Row 21 **Red:** S T **Green:** G H I J
Blue: K L M N O P Q R



- Row 22 **Red:** RS **Green:** GHI
Blue: JKLMNOPQ
- Row 23 **Red:** QR **Green:** GH
Blue: IJKLMNOP
- Row 24 **Red:** PQ
Blue: GHIJKLMNO
- Row 25 **Red:** OP **Black:** G
Blue: HIJKLMN
Brown: A
- Row 26 **Red:** OP
Black: GHIJKLM
Blue: N **Brown:** ABCD
- Row 27 **Red:** OP
Black: FGHIJKL
Blue: MN **Brown:** ABCDE
- Row 28 **Red:** OP **Black:** EFGHIJ
KQ **Blue:** L **Brown:** ABC
DN
Purple: M
- Row 29 **Black:** EFGHIJOPQR
Blue: K **Brown:** BCDMN
Purple: L
- Row 30 **Black:** DEFGHINPS
Blue: J
Brown: MOQRTUVWXY
Purple: KL
- Row 31 **Black:** DEFGHIP
Purple: K **Blue:** J
Brown: OQRSTUVWXYZ
- Row 32 **Red:** J **Black:** CDEFQ
Blue: GHI **Brown:** RSTU
VWXY **Purple:** K
- Row 33 **Red:** I **Black:** CDE
Blue: FGH **Brown:** UVW
XY **Purple:** J
- Row 34 **Red:** HI **Black:** BCD
Blue: FG **Purple:** J
- Row 35 **Red:** GHI **Black:** B **Blue:** F
Purple: J
- Row 36 **Red:** EGH **Black:** A
Blue: F **Purple:** I
- Row 37 **Red:** EFGH **Purple:** I
- Row 38 **Red:** EFGH **Purple:** I
- Row 39 **Red:** DEFG **Purple:** H
- Row 40 **Red:** DEFG **Purple:** H
- Row 41 **Red:** DEFG **Purple:** H
- Row 42 **Red:** CDEF **Purple:** G
- Row 43 **Red:** CDEF **Purple:** G
- Row 44 **Red:** CDE **Purple:** F
- Row 45 **Red:** CDE **Purple:** F
- Row 46 **Red:** BCDE **Purple:** F
- Row 47 **Red:** BCD **Purple:** E
- Row 48 **Red:** BCD **Purple:** E
- Row 49 **Red:** ABC **Purple:** D
- Row 50 **Red:** ABC **Purple:** D

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

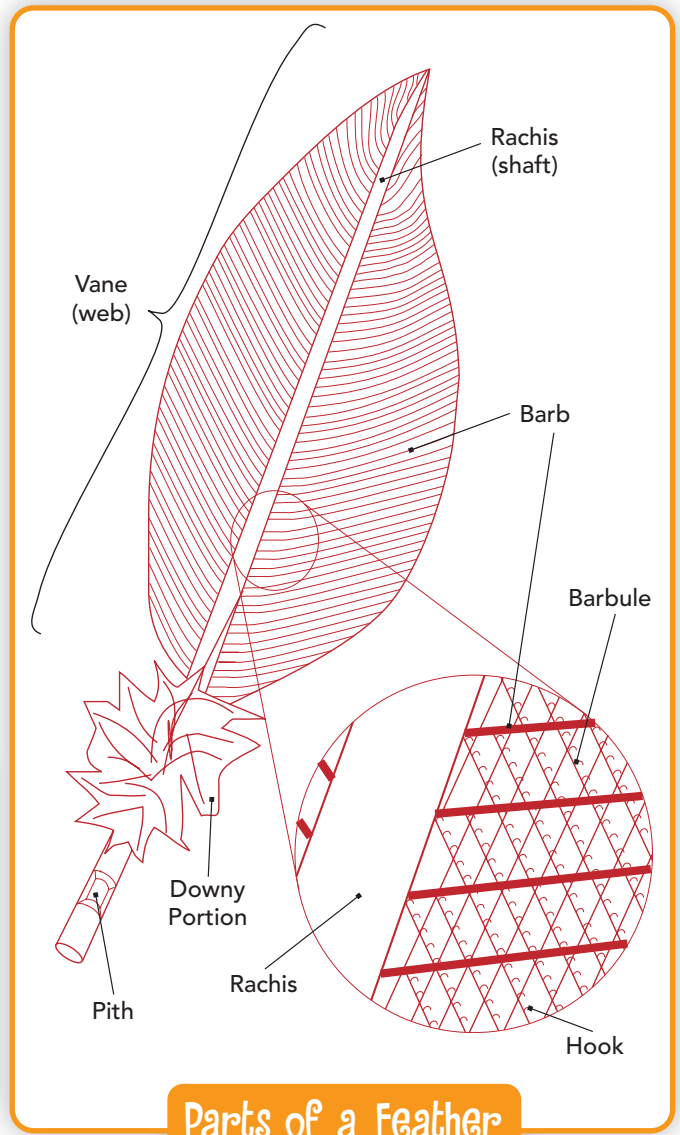
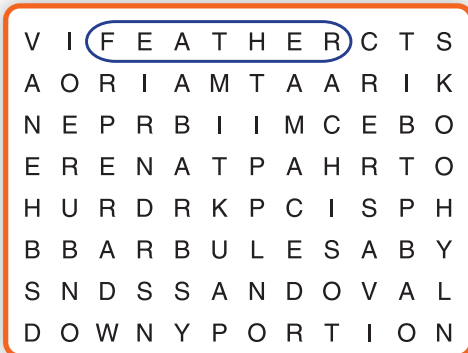
Look closely at the feather on the right. Notice that its parts are labeled. The picture in the circle is a close up of the feather. It shows you details that the larger picture can't. The parts of a feather are described in the paragraphs below. Use the picture and the paragraphs to learn more about feathers.

Did you know that there are many different kinds of feathers? Each type of feather is used for a specific job. For example, there are feathers for flying, insulation, giving shape to the bird, showing off, and attracting attention.

A typical **feather** has a central shaft called a **rachis**. Paired branches, or **barbs**, come off the shaft. Off of the barbs are smaller branches, or **barbules**. Small **hooks** hold nearby barbules together. The resulting web forms the flat part of the feather, which is called the **vane**. Many feathers have a **downy portion**, which is soft. Inside the rachis, or shaft, is the **pith**.

Now that you know more about feathers, you can do the Word Search Puzzle below. Can you see the 8 words shown in color in the paragraph about a typical feather? Each of these 8 words is hiding in the word search puzzle. How many can you find? Circle each word when you locate it. The first one is done for you. Words can go across or up and down. Some are shown backwards.

Answers below.



Parts of a Feather

BABY PARROTS

Draw a line from each nest to one type of parrot that uses it. See page 10 for help.

Answers at right.

Monk parakeets	Crimson rosellas	Orange-fronted parakeets	Keas

Answers to Birds of A Feather:

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

Answers to Baby Parrots:
 inside a tree—crimson rosellas
 on the ground—keas
 inside a cactus—orange-fronted parakeets
 in a grass "apartment complex"—monk parakeets
 The Real Macaw: Red-and-Green Macaw