

# GIRAFFES

## Zooworks®



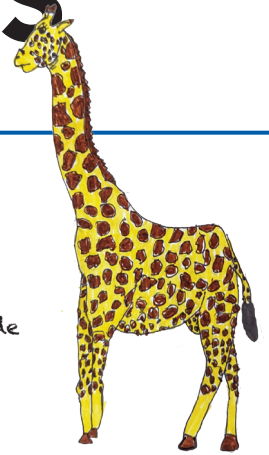
Brayson S., age 8



Mary Catherine W., age 6

I love the giraffes  
 Those pretty things  
 I love their tails that sway,  
 I love their color and their neck  
 It is as tall as trees.  
 I love their spots so round and wide  
 I just love those giraffes.

By Haunalee T., age 8



Angie M., age 11



Bella Y., age 13



Graham S., age 10

Giraffe  
 That strange one  
 With his head perched up so high  
 In the blue  
 That shy, sky creature  
 Is one long one.  
 One long stretch  
 Of nature's imagination.

By Emerson Z., age 8



Abraham H., age 7

My name is Gerald  
 And I am a giraffe.  
 I live in the savanna  
 And I like to laugh.

By Kate C., age 7



Safia M., age 9



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 January 30, 2024  
 for "Apes."

# A Word about GIRAFFES In Hieroglyphs



As you have read, the ancient Egyptians were inventive. For example, they were among the first people to develop a complex writing system. It is called **hieroglyphic writing**. It was carved into their stone monuments.

We used Egyptian hieroglyphs to create the special crossword puzzle on this page. You can learn to read the hieroglyphs in order to solve the puzzle. First, let's learn a little about Egyptian hieroglyphic writing.

**Hieroglyph** means "sacred carving," which is what the ancient Egyptians called their writing. There are about 700 characters, or hieroglyphs. Compare this to the English alphabet, which has only 26 characters.

Hieroglyphic writing is made up of pictures and phonetic letters. In other words, some characters mean exactly what they show. For example, ☉ means **sun**. Other characters stand for sounds. For example, Ꞗ stands for the **s** sound.

In our puzzle, we only used Egyptian characters that stand for sounds. We did this because in English all of our characters stand for sounds.

To solve the puzzle, use the key on page c. Below, for each hieroglyph in the finished crossword puzzle on the left, there is an English letter that you will need to write in the crossword puzzle on the right. We have completed the first example for you.

	Ꞗ	□	𐀀	𐀁	Ꞗ	
𐀂			𐀃			𐀄
𐀅	𐀆	𐀇	𐀈	𐀉	𐀊	𐀋
𐀅			□			𐀅
Ꞗ	𐀁	𐀇	𐀆	□	𐀂	Ꞗ

	s	p	o	t	s	

Answers on page c.

After solving the crossword puzzle, try matching each English word with its clue below. Write the English word on the line.

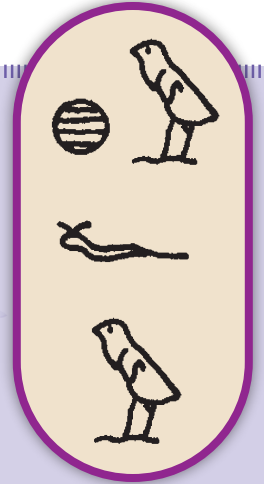
- \_\_\_\_\_ tallest living species of giraffid
- \_\_\_\_\_ shortest living species of giraffid
- \_\_\_\_\_ markings on a giraffe
- \_\_\_\_\_ markings on an okapi
- \_\_\_\_\_ what tick birds hatch from
- \_\_\_\_\_ giraffes get their height from their long necks and from these

# A Royal Clue

The ability to read hieroglyphs was lost for nearly 2,000 years. But in 1799, a special stone was found that proved to be the key for understanding the ancient writing. The Rosetta Stone had a message carved into it in Egyptian and Greek using three different types of writing: hieroglyphic, Greek, and Demotic.

Since the ancient Greek text was still understood, after much hard work, the Egyptian hieroglyphs were decoded. The first word on the stone that was decoded was Ptolemy, the name of a royal family. The royal name appeared in an oval and is called a **cartouche**. An example of another Egyptian cartouche appears on the right. It shows the name Khufu, one of the rulers buried in one of the Great Pyramids.

You can make your own cartouche in the oval below. Using the Egyptian characters in the key below, write your name in the oval.



## A Word about GIRAFFES KEY



A B C D E F G H I J K L M



N O P Q R S T TH U V W X Y Z

s	e	p	r	i	s	t	r	s
g		p						g
e		f	a	r	g	i	f	e
l			k					e
s	t	s	p	o				

Answers for A Word About Giraffes:

1. giraffe
2. okapi
3. spots
4. stripes
5. eggs
6. legs



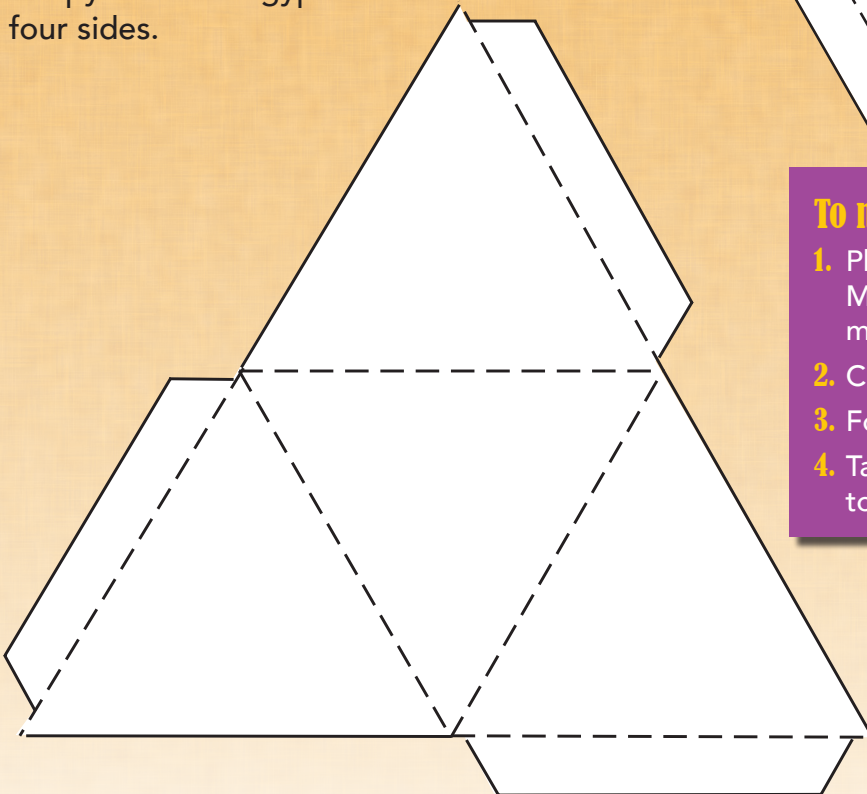
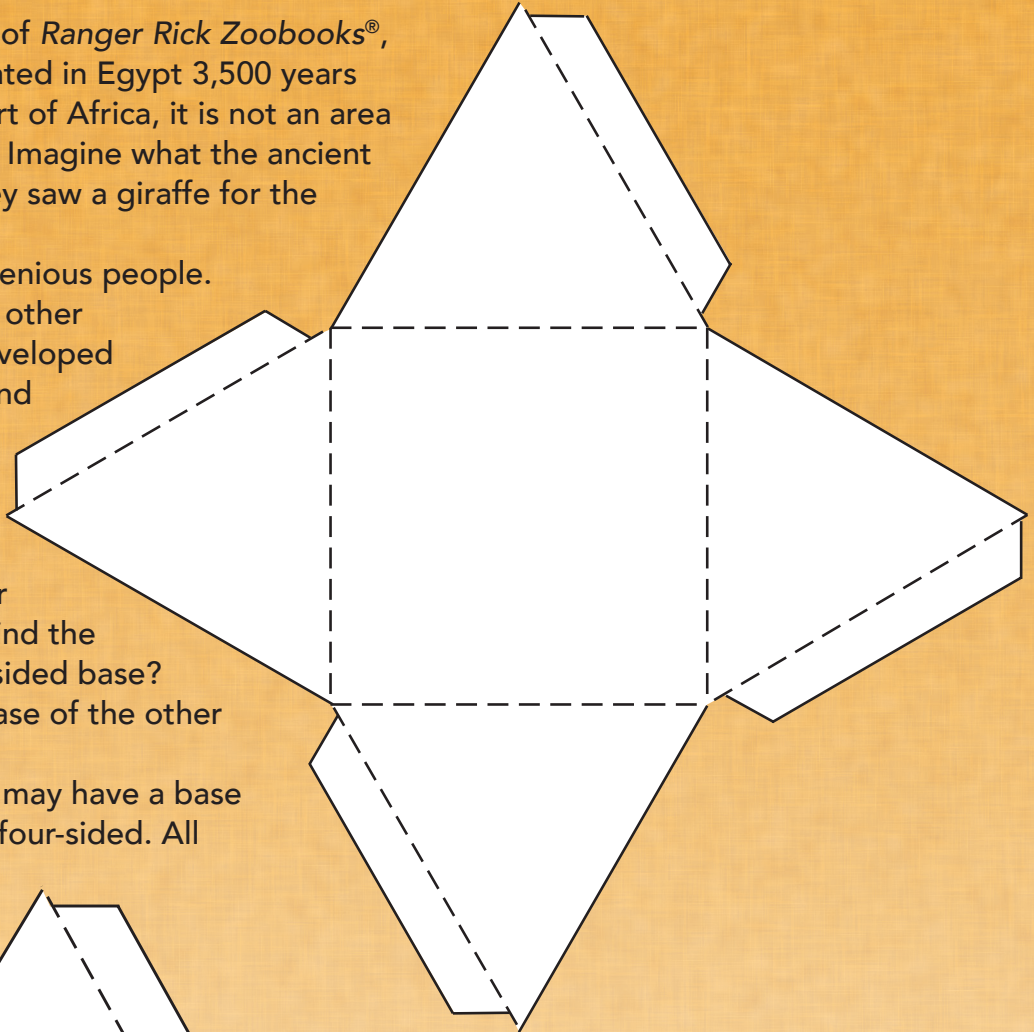
# Other Tall Marvels

As you learned in this issue of *Ranger Rick Zoobooks*<sup>®</sup>, the first known zoo was created in Egypt 3,500 years ago. Although Egypt is a part of Africa, it is not an area where giraffes normally live. Imagine what the ancient Egyptians thought when they saw a giraffe for the first time.

The Egyptians were an ingenious people. They built the pyramids and other magnificent monuments, developed a complex writing system, and created many wondrous works of art.

You can make your own models of the pyramids. Study these two patterns for making pyramids. Can you find the one that would have a four-sided base? How many sides does the base of the other pyramid have?

As you can see, a pyramid may have a base that is either three-sided or four-sided. All the pyramids in Egypt have four sides.



## To make the pyramids:

1. Photocopy this page or trace the patterns. Make extra copies if you want to make more pyramids.
2. Cut on the solid lines.
3. Fold on dashed lines.
4. Tape or glue the flaps to keep the pyramid together. See Figure 1.

Figure 1

