

CHEETAHS

Zooworks®



Marjorie Miller, age 8

Cheetahs are so fast
 They never ever come in last.
 They are faster than a kangaroo
 And faster than rabbits too.

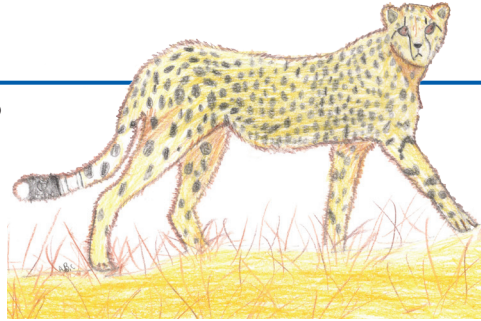
Micaiah Harley, age 7



Maya Gomez McAndrews, age 6

A blur through the grass,
 Magnificent spotted hide,
 Leaping to its prey.

Milo Yutzy-Burkey, age 9



Amelia Cooper, age 9



Lawson Martin, age 7

One hot day at the watering hole, the animals got a drink. Everyone kneeled when King Lion arrived—except Tim Tiger. Tim mumbled under his breath, “I must be king so I can get the grasslands back from Charles Cheetah.”

Charles was hunting when Leon came to tell him that Tim was up to something. Tim was watching them the whole time and decided to get rid of them both. Gloria Gazelle learned about his plan. In a panic, she ran to warn Charles. Charles found Tim and said, “I’d be glad to share with you. Let’s be friends.”

Brady Milligan, age 8



Timber Rae McKinney, age 7



Gabrielle Pecoraro, age 10



Selen Goksel, age 11



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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 April 6, 2022 for “Old World Monkeys” or May 11, 2022 for “Parrots.”

CHEETAHS on the Move



You have learned that cheetahs are the fastest animals on land. In just 20 seconds, they can run 550 feet. How far can you run in 20 seconds? Mark your starting point with masking tape. Have someone time you while you run for 20 seconds. Then, mark your finishing point with tape. Now measure the number of feet between your starting and finishing points. Compare your distance with that of a cheetah.

Kids Can
Make a
Difference

You can help save endangered cheetahs by making a poster about them. On the poster, show how human activities have hurt cheetahs (see pages 14 and 15 for ideas). Share the poster with your friends, family, and schoolmates. Be sure to tell them what they can do to help save cheetahs from extinction. Everyone can make a difference.



Cristina Smith

Cheetah Cookies

You will need:

- | | |
|------------------|--------------------------------|
| 1 stick butter | 1 teaspoon vanilla |
| 1 1/4 cups sugar | Chocolate chips |
| 4 eggs | Butterscotch chips (optional) |
| 4 cups flour | Chocolate sprinkles (optional) |

Ask an adult to help you follow the recipe below:

1. Wash your hands.
2. Preheat an oven to 300°F (150°C).
3. In a large bowl, mix together the butter, sugar, and vanilla. Stir for three minutes, or until the mixture is completely blended. Stir the eggs into the mixture, one at a time.
4. Add the flour and mix until you can make a ball of dough.
5. Break off small pieces of dough. Mold each piece into a cheetah face. Add extra flour if the dough is too sticky to handle.
6. Use chocolate chips, butterscotch chips, or chocolate sprinkles to give your cheetahs eyes, spots, and tear lines.
7. Bake the cookies on a greased cookie sheet for 20 to 25 minutes. Let them cool before eating.



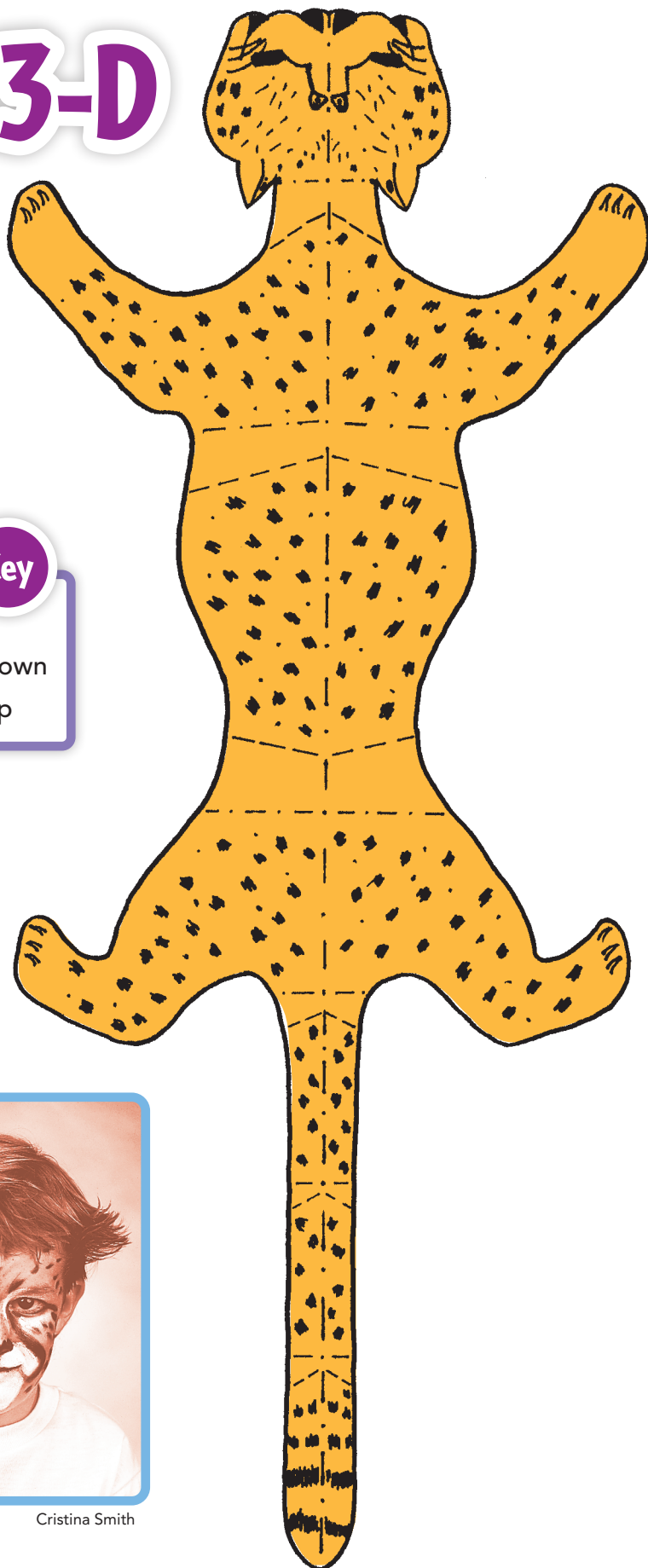
FROM 2-D to 3-D

Trace or photocopy the cheetah. Then, cut out and fold the graceful cat according to the directions below.

1. Cut on the solid outline.
2. Fold down on the dashed and dotted line that runs down the spine of the cheetah.
3. Fold down on the dashed and dotted lines. Fold up on the dashed lines.

Key

- Cut
- Fold Down
- - - - - Fold Up



Cheetah MASK

Create cheetah faces on yourself or on a friend. Use makeup, colored zinc oxide, or face paint. Remember to make dark tear lines extending from the eye to the upper lip on each side of the face.



Cristina Smith

SPOT THE CHEETAH

You can explore how to make a scale drawing of a cheetah. What is a scale drawing? you ask. It is a drawing that shows something in a different size than the actual item. For example, the drawing on this page is a scale drawing of a cheetah (without spots). Notice that the drawing is much smaller than a real cheetah. Follow the steps below to create your own scale drawing of a cheetah.

1. Notice that the grid behind the drawing has the same number of squares as the grid on which you will make your drawing.
2. Study the lines in one of the squares of the original drawing. Carefully copy these lines in the corresponding square of the larger grid. Repeat this for each square of the drawing.
- 3 Check your drawing to make sure that it matches the original drawing. Make any changes that you think are necessary. Add spots to your drawing to complete it.

Next Step

Most people realize that this is an art lesson. But did you know that you have also been doing a mathematics lesson about ratios? You use ratios every time you make a scale drawing, double a recipe, or mix paint. For example, if you mix one part of red paint with two parts of yellow paint, you can make orange paint that you can use to paint your scale drawing of a cheetah. The ratio of red paint to yellow is 1 to 2 (also written 1:2 or $1/2$).

You can take this activity one step further by creating a mural-sized scale drawing of a cheetah. First draw a large grid of squares on a sheet of butcher paper. Then, follow the steps for creating a scale drawing on this page.

