

# AMAZING ANIMAL MATCH-UP

## GAME-LIVE DEMONSTRATION



### EXPLORE AND COMPARE ANIMALS' FEATURES IN A FUN GAME.

#### TIME

20 minutes

#### MATERIALS

- ✓ Animal Card Set
- ✓ Glue or tape

#### PREPARE AHEAD OF TIME

- ✓ Read the game directions, and try playing a round.

### EXPLORING SCIENCE THROUGH GAMES

Children use cards that describe an animal's body parts. They **compare** body parts and try to match with players whose cards show animals with similar body parts. Then they **explain** the similarities and differences.

### SCIENCE BIG IDEA

All animals have body parts, and those body parts may be different in shape and size.

### SCIENCE QUESTIONS

How are animals' bodies different? How are animals' bodies the same?

**NOTES FOR DEMO:** You will be doing a live, online demonstration of this activity for your group of children. Everything will be done as a whole group rather than small groups or pairs. To be effective, please keep the materials clearly visible onscreen as much as possible. Consider the best way to show the pictures for the demonstration. For example, you may print out the pictures and hold them close to the camera, or you may display them on your screen and share your screen.

Encourage children to do the activity at home. Encourage children to do the activity with other family members.

### SET UP

- Print out the Animal Card Set. Cut the cards apart between the photos. Fold each card so the animal is on one side and the body part icons are on the other side. Glue or tape the edges of each card.
- Lay the cards out on a table, with the animal pictures faceup.

### 5 MIN: INTRO

1. Introduce the Science Questions.
2. Display an animal picture from the Animal Card Set. Name the animal, and have children describe it. (Or describe it yourself.)
3. Point out the features of the animal. Then tell children how the icons on the back of the card match the features of the animal.



## 10 MIN: PLAY THE GAME

4. Say, *Now I'm going to show you how to play the game. Later, you can play it at home with your families.* Play the game. See Game Directions below.

## 5 MIN: REFLECT

5. Say, *Tell me some ways that animal bodies are different.* Have children discuss.
6. Say, *Tell me some ways that animals' bodies are the same.* Have children discuss.

## WRAP UP

7. Say, *We compared and shared our ideas, just like scientists. We learned how animal bodies are the same and different. I hope you try this game at home!*

## SCIENCE TALK

Use these words when talking with children. Listen for children to use these ideas.

SUPERPOWERS OF SCIENCE	CHILD-FRIENDLY LANGUAGE
compare	compare • what's the same and what's different
explain	explain • figure out what happened • use evidence to explain
observe	notice • observe
share what you know	share your ideas • share information • talk about what you found out

SCIENCE WORDS
beak • body • claw • feathers • fin • foot • fur • hair • head • knee • leg • paw • scales • shell • shoulder • skin • snout • tail • wing



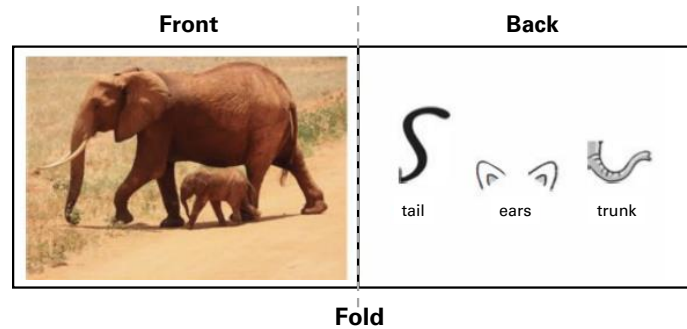
## GAME DIRECTIONS: Amazing Animal Match-Up

**GAME GOAL:** In this game, each player has a card representing an animal. During the game, players must find other players who have animals with similar features.

**NUMBER OF PLAYERS:** 2+ (For this demonstration, we will simulate the game play.)

### PLAY

1. Briefly go over what the icons on the card backs mean.



Sample animal card with an animal on the front and icons on the back.

2. Pick up and display an animal card. Say, *This is my card. I'm going to pretend that my friends each have a card.* Gesture to the cards on the table.
3. State the goal: *OK, let's play. This is a matching game. I have to find a friend whose animal has something that matches my animal.*
4. Turn over your card, and display the icons. Say, *My animal has [name each icon]. I need to find another animal that has [icon], [icon], or [icon].*
5. Pick up another card, and display the animal. Say, *Hmm, my friend has [name the animal].* Turn over the card and display the icons. Say, *This animal has [name each icon].*
6. Say, *What is the same about these two animals?* If possible, have children answer. Otherwise, pause a moment and then say which icons, if any, match.
7. If you found a match, celebrate. If you did **not** find a match, repeat steps 5 and 6 until you do find a match.
8. Pick up another card. Say, *This friend has [name the animal].* Turn the card over to display the icons. Say, *My friend needs to find another animal that has [icon], [icon], or [icon].*
9. Pick up another card and display the animal. Say, *Hmm, now I have [name the animal].* Turn over the card and display the icons. Say, *This animal has [name each icon].*
10. Say, *What is the same about these two animals?* If possible, have children answer. Otherwise, pause a moment and then say which icons, if any, match.
11. If you found a match, celebrate. If you did **not** find a match, repeat steps 9 and 10 until you do find a match.
12. You may repeat steps 8–11 as many times as desired. Consider having the children pick an animal card from the ones you have laid out on the table.



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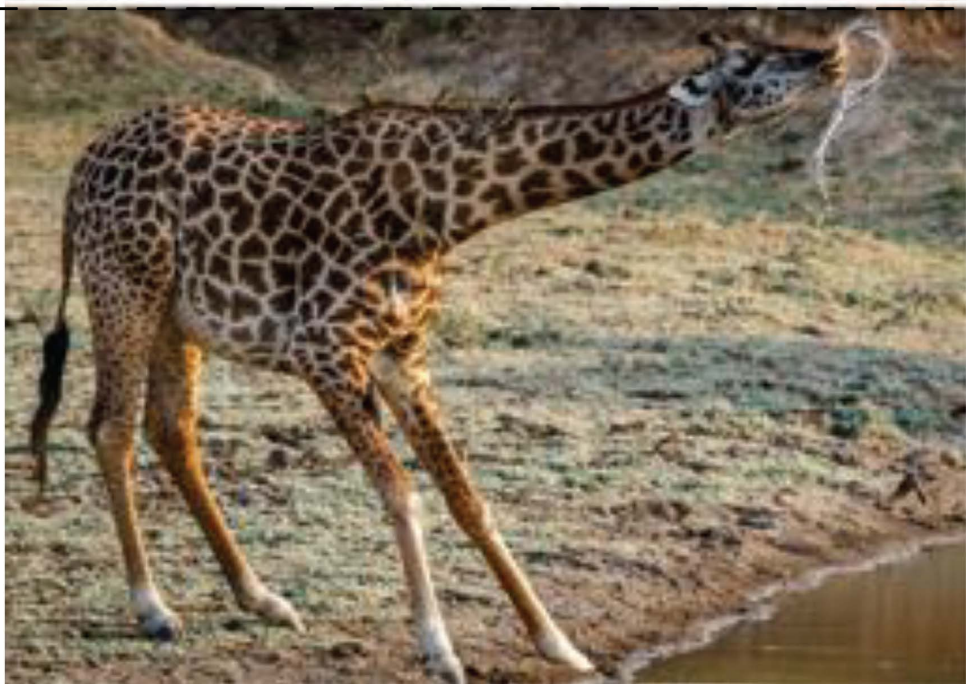
fur



teeth



wings



hoof



tail



ears



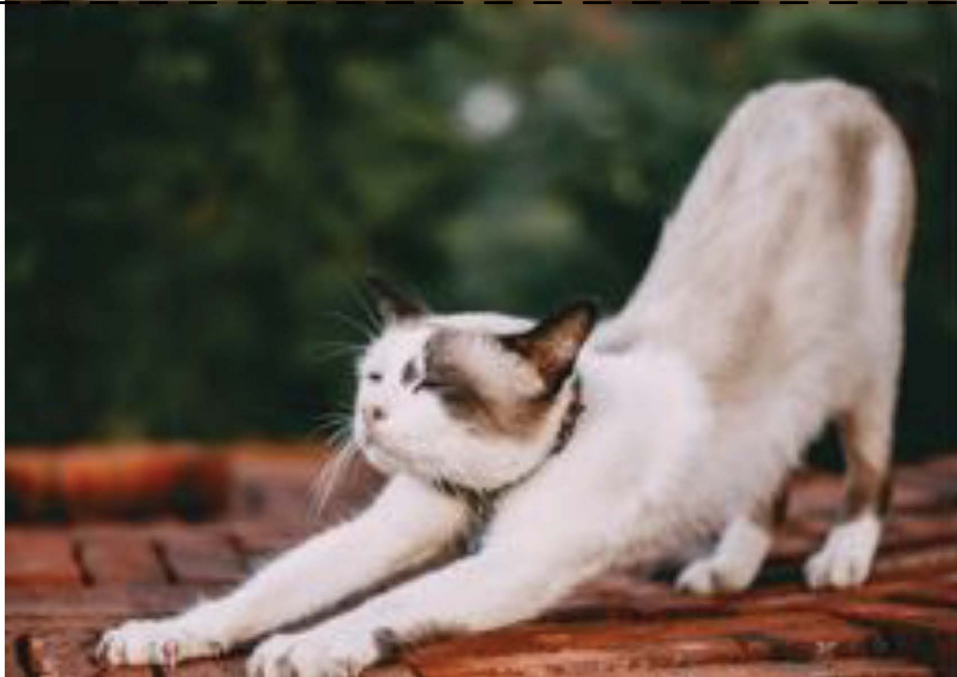
ears



tail



horns



teeth



whiskers



paw





beak



scales



shell



tail



fur



whiskers



tail



claws



teeth



horns



fur



hoof





beak



scales



shell



tail



hoof



fur





tail



ears



trunk



beak



wings



feather



whiskers



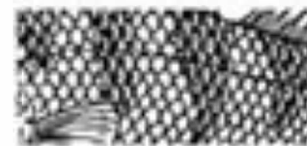
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