



Name \_\_\_\_\_ Date \_\_\_\_\_

## MAMMALS

We can look at living things, and we can put them into groups. One group is called mammals.

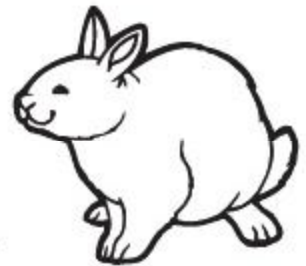
Mammals all have fur or hair. Their fur or hair can keep them warm. It covers some or all parts of their bodies.

Most of their babies are born alive. They are like little copies of their parents. They look just like them.

Some other mammals live on land. People are mammals. They have a lot of hair on the top of their heads. Dogs and cats are mammals. They have fur all over their bodies. Rabbits and zebras are mammals, too. They also have fur all over their bodies.

Other mammals live in the water. Whales and dolphins live in the ocean. They do not have long fur or hair. Their skin is smooth, but they are still mammals.

Some of them live in and out of the water. Sea lions do this. They have very short fur. They sit in the sun during the day. They also swim in the water much of the day and at night.



### STORY QUESTIONS

1. Which sentence below is **NOT TRUE**?
  - a. People are mammals.
  - b. Rabbits have fur all over their bodies.
  - c. Dolphins can live on land.
  - d. Sea lions swim in water.
2. When a mammal has a baby, you can guess that it will . . .
  - a. have wings.
  - b. be inside a shell.
  - c. look like its mom and dad.
  - d. have long legs.
3. Which one is **NOT** a mammal?
  - a. a pig
  - b. a crow
  - c. a cow



Name \_\_\_\_\_ Date \_\_\_\_\_

## BIRDS

Birds are not like mammals.

First, they all have feathers. The feathers are very light. They come in many colors and sizes. Each bird has special feathers. The feathers keep them warm. Some of them help the bird to fly.

Birds do not have babies that are born alive. They lay eggs. The eggs have hard shells. Birds lay eggs in their nests. They sit on them to keep them warm. For example, the father ostrich sits on the eggs and makes sure they are warm. When they are ready, they hatch. Baby birds come out of the shells.

Some birds have feathers, but they cannot fly. The ostrich cannot fly, but it can run fast.

Birds are a different kind of animal. They are not like a mammal or a fish. They are like themselves!



### STORY QUESTIONS

1. How is the ostrich different from the other birds?

- a. It cannot fly.
- b. It is not a bird.
- c. It is small.
- d. It only likes to eat bananas.

2. The author wanted you to learn about . . .

- a. animals that are mammals.
- b. animals that are birds.
- c. animals that are insects.
- d. animals that are fish.

3. What do all birds have?

- a. scales
- b. feathers
- c. whiskers



Name \_\_\_\_\_ Date \_\_\_\_\_

## FISH

Fish are another kind of animal. Fish are not like mammals. They are not like birds. Fish live in water. Most of them hatch out of eggs. They have scales on their bodies. They have gills and fins. They have a tail, eyes, and a mouth.

The scales are small shapes on their bodies. They look like pieces of paper cut into small shapes. The scales help to keep the fish safe. They give them protection.

Fish have gills on the sides of their bodies. These gills look like small slits. These small slits open and close. They help the fish to breathe in the water.

The fins help the fish move around in the water. They help it stay afloat in the water.

The tail moves to help the fish move fast or slowly. It makes it easy to move from place to place.

Eyes help them to see where they are going, and the mouth opens to eat smaller fish or algae.

Fish are fun to watch. They are always moving and always on the go!



### STORY QUESTIONS

1. Where do all fish live?
  - a. in a school
  - b. in the sink
  - c. in a bowl
  - d. in water
2. A **gill** is a small slit on the side of a fish. What does it do?
  - a. helps the fish breathe
  - b. makes the fish look nice
  - c. tells the fish to go up or go down
3. The author wanted you to learn about . . .
  - a. animals that are mammals.
  - b. animals that are fish.
  - c. animals that are insects.
  - d. animals that are birds.





Name \_\_\_\_\_ Date \_\_\_\_\_

## REPTILES

Many types of animals live in our world. Reptiles are one of these kinds. They are like fish because they lay eggs. Most of them have scales, but others have feet and tails. Some have hard shells.

All reptiles move. They can walk or crawl. A snake is the one kind of reptile that does not have legs. It can only crawl across the ground on its belly.

Lizards and turtles are reptiles. Lizards have scales on their bodies. They have legs and a long tail. They have a tongue that is split in the middle.

Turtles have a hard shell. They have a tail and four legs. When they get scared, they hide inside their shells.

Reptiles are busy. They can walk and crawl. Some can swim in the water. Life is always moving.



### STORY QUESTIONS

1. How are reptiles like fish?
  - a. They can walk.
  - b. They lay eggs.
  - c. They can crawl.
  - d. They have hard shells.
2. Which one is **NOT** a reptile?
  - a. lizard
  - b. turtle
  - c. snake
  - d. shark
3. **Homophones** are words that sound the same, but do not mean the same thing. Which homophone is used correctly?
  - a. Turtles have for legs.
  - b. Reptiles have four legs.
  - c. We went to the zoo four the animals.



Name \_\_\_\_\_ Date \_\_\_\_\_

## AMPHIBIANS

Do you think that only fish can live in the water? It is not true. Other kinds of animals can live there, too. They are called amphibians.

These are animals that can live in the water, and they can also live on land.

Most of them hatch out of eggs. Frogs and toads hatch from eggs. They live in the water and on land.

They also have smooth, wet skin. This means that they have to live close to water so they will not get too dry. If their skin gets too dry, they will die. They will not be able to live.

All of them have legs. When they are on land, they move around by hopping or walking.

Can you think of one that hops, has wet skin, and lives on land and in the water?



### STORY QUESTIONS

1. How are amphibians not like fish?
  - a. They can only live in the water.
  - b. They can all go to school.
  - c. They can live in the water and on land.
  - d. They can only live on land.
2. How do they move when they are on land?
  - a. biking or jumping
  - b. swimming or jumping
  - c. hopping or walking
  - d. skipping or jumping
3. If an amphibian's skin was too dry, what would happen?
  - a. It would jump in a lake.
  - b. Nothing would happen.
  - c. It would be sad.
  - d. It would die.



Name \_\_\_\_\_ Date \_\_\_\_\_

## INSECTS

Did you know that insects are animals that do not have bones inside?

Insects are small. They are not like fish, and they are not like reptiles. They are not like birds. Their babies do not look like them at all. Most of the babies look like worms.

All insects have six legs. Most insects can fly. They have wings.

Some of them have a hard shell on the outside of their body. This shell helps to keep them safe.

Most people think some insects are cute. Ladybugs and butterflies are ones that people like. Bees and beetles are insects that many people think are not very pretty.

Insects are in the world we live in. They are in the garden. They are in the desert. They are in the hills. There is no place where you will go and not see at least one insect.



### STORY QUESTIONS

1. Which of these sentences is **NOT** a fact about insects?
  - a. Some live in gardens.
  - b. Most of them can fly.
  - c. They live in water.
  - d. They have wings.
2. How are insects different from other animals?
  - a. Kids love them.
  - b. They live in schools.
  - c. They have no bones.
  - d. They can play baseball.
3. How many legs do insects have?
  - a. seven
  - b. six
  - c. four
  - d. eight





Name \_\_\_\_\_ Date \_\_\_\_\_

## SEEDS

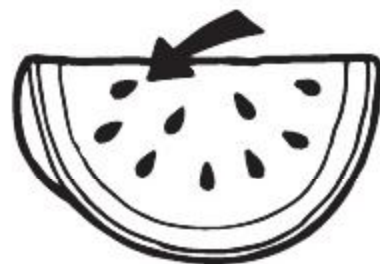
Did you know that all plants start with a seed? They do. Some seeds are big. Some seeds are small, but they are all the start of a plant. Seeds can come in many colors.

Watermelons have many seeds. The seeds are flat and black. They look like teardrops. These seeds feel slimy and wet.

Peach seeds are not small. They are big and oval. They have many holes. They feel rough to your fingers. Peach seeds look like Mars.

Apples have seeds that are small. They are brown. Apple seeds are long and shaped like a teardrop. They are a little puffy and are not flat.

Plants all have seeds, but all of the seeds look different from each other. They make plants that are different. They make our world a pretty place.



### STORY QUESTIONS

1. **Antonyms** are words that mean the opposite. What is an antonym for the word *small*?
  - a. rich
  - b. quickly
  - c. tiny
  - d. large
2. What is the job of a seed?
  - a. to make friends in the park
  - b. to start a new plant
  - c. to sit on a desk
  - d. to bug other seeds
3. How are apple seeds and watermelon seeds like each other?
  - a. They are the same size.
  - b. They are the same shape.
  - c. They both can make apples grow.



Name \_\_\_\_\_ Date \_\_\_\_\_

## HABITATS

What do you call the place where plants and animals live? It is called a "habitat."  
There are many kinds of habitats.

Animals need to eat the plants for food. Plants need the animals to make more plants.  
They have to live in one place and help each other.

Some live in the desert. Deserts are dry and hot. There is only a little water. It is hot  
in the day and cool at night. Not much moves in the day. It is too hot.

Forests are wet and damp. The leaves are big and green. Animals can drink a lot of  
water. Trees can get water for their roots. It is a busy place in the daytime.

Lakes are another place for animals to live. The lakes  
have water. Mud and weeds are in the lake. Ducks  
swim in the mud. Worms dig in and out of the mud.  
Weeds grow tall. They blow in the wind.

The world has many places for animals to live. The  
desert, the forest, and the lake are only a few of the  
places they can live.



## STORY QUESTIONS

1. Why do animals in a habitat need the plants?
  - a. for houses
  - b. for food
  - c. for playing games
  - d. for building nests
2. Which of these is not a habitat?
  - a. ice cream
  - b. desert
  - c. ocean
  - d. forest
3. If you visited the desert in the day, what do you think you should wear?

<ol style="list-style-type: none"><li>a. mittens and a hat</li><li>b. boots and a coat</li></ol>	<ol style="list-style-type: none"><li>c. shorts and a tank top</li><li>d. swimsuit and goggles</li></ol>
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Name \_\_\_\_\_ Date \_\_\_\_\_

## SEASONS

The sun gives light to the earth. It makes our weather change from day to day. Some of the time, it is sunny. Other days are cloudy. Some days are rainy. Other days are snowy or windy. It is always changing. The weather changes during the seasons.

In summer the sun is closest to the earth. It is warm and sunny. People like to swim and go to the beach. They like to play in the sand and eat drink cold soda. They like to put their toes in the sand.

Fall is when the leaves fall off the trees. They turn colors: red, green, orange, and brown. Things start to die and turn brown. The wind starts to blow. It starts to get colder every day, and people wear coats.

Winter is the coldest time of all. The leaves have fallen off the trees. Some places have snow. Other places just feel colder than in the fall. Plants do not grow. Trees sit empty. The nests have no eggs. Birds fly away.

Spring comes. The flowers come back. Leaves grow on the trees. Things start to get green again. The sun shines behind the clouds. Summer is near.

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### STORY QUESTIONS

1. What is one thing we know that is **TRUE** about the weather?
  - a. It is always changing.
  - b. It is always sunny.
  - c. It is always rainy.
  - d. It is always hot.
2. Why should we look outside before we get dressed?
  - a. So we can write stories.
  - b. So we can take pictures.
  - c. So we can find out what we should put on.
  - d. So we can read books.
3. What will you most likely see in the winter?
  - a. people having picnics in the snow
  - b. green leaves
  - c. an empty bird nest
  - d. people playing in the water



Name \_\_\_\_\_ Date \_\_\_\_\_

## EARTH'S RESOURCES

The earth gives us things we need. These things are called resources. People use these things every day. We have three resources that the earth gives us: water, land, and air.

People need clean water to drink. We need it to brush our teeth. We need it to take a bath. Clean water is good for washing our clothes. It is good for washing our cars. It is good for playing in. Clean water makes us feel fresh and clean.

We need air, too. We need clean air to breathe. We need it to make our bodies stay healthy. We need it to grow plants. We need clean air so animals will stay alive.

We also need land. It is a good place to grow food. It is a good place to build homes. It is used to make landfills. This is a place where people take their trash, so that it does not make us sick. It is good to take care of our land. We need to keep it clean.

Land, water, and air are all things we must have to be safe and grow strong.



### STORY QUESTIONS

1. What are *resources*?
  - a. brushes to clean our teeth
  - b. a group of animals
  - c. things from the earth that we need
2. What are the three resources the earth gives us?
  - a. stars, ice cream, and cookies
  - b. land, oranges, and apples
  - c. water, land, air
  - d. air, snow, and water
3. We need water for . . .
  - a. keeping clean and brushing our teeth.
  - b. breathing.
  - c. building houses.
  - d. picking up trash.