

Table of Contents

Introduction	4
--------------------	---

LIFE SCIENCE

Habitats

Animal Homes	5
Life under the Ground	6
Life in a Tree	7
Life in a Pond	8
Life in the Ocean	9
Life in a Forest	10
Animal Pets	11

Plants

Plant Parts	12
Plant Roots	13
Plant Stems	14
Plant Leaves	15
Plant Seeds	16
Plants Make Flowers	17
How Plants Grow	18
Plant Parts We Eat	19
Tree Families	20
Trees Are Useful	21

Five Senses and Nutrition

My Eyes	22
My Ears	23
How Does It Taste?	24
How Does It Smell?	25
Sense of Touch	26
Healthy Eating	27
Fruits and Vegetables	28
Body Word Scramble	29

Animals

Insects	30
Insect Metamorphosis	31
Amphibians	32
Reptiles	33
Fish	34

Birds	35
Mammals	36
What's on the Outside of an Animal's Body?	37
Colorful Animals	38
What Animals Eat	39
How Animals Move	40

Dinosaurs

Animals of Long Ago	41
Dinosaur Lunch	42
Dinosaur Footprints	43
Dinosaur Puzzle	44

EARTH SCIENCE

Rocks and Soil

What Is Soil?	45
What Is a Rock?	46
Why Don't Rocks Last Forever?	47
What Do People Do with Rocks?	48
Rocks Have Hidden Treasures	49
Some Rocks Are Pretty	50
Rocks from Long Ago	51
Over Hill and Dale—Landforms	52
Earth Crossword Puzzle	53

Natural Resources

Earth's Natural Resources	54
What Wastes Natural Resources?	55
What Is Smog?	56
How We Use Water	57
Help Save Our Water	58
Saving Energy at Home	59
What Saves Paper?	60
How We Use Air	61
Where on Earth Does Our Food Come From?	62
Where Does Our Water Come From? ...	63
Where Does Fuel Come From?	64
What Are Our Clothes Made From?	65

Astronomy

The Sun	66
Day and Night	67
The Moon	68
Starry Night	69

Weather and Seasons

Cloudy Day	70
Sunny Day	71
Is It Going to Rain?	72
What's the Temperature?	73
The Four Seasons	74
What's Falling Out of the Sky— Precipitation	75
Weather Word Scramble	76
Dressing for the Weather	77
Windy Weather	78
Stormy Weather	79

PHYSICAL SCIENCE

Matter

What Is Matter?	80
States of Matter	81
Solids	82
Follow That Drop	83
Lots of Air	84
Sinking and Floating	85

Sound

Sound Vibrations	86
Turn Up the Volume	87
What Is Pitch?	88
Musical Sounds	89
Animal Sounds	90
Sound Travels	91
Puzzling Sounds	92

Light and Shadows

Shadows	93
Rainbows	94
Safety in the Sun	95

Simple Machines

Simple Machines Crossword Puzzle	96
Some Machines Cut Things	97
Machines Can Hold Things	98
Machines Can Make Things Move	99
Which Machine Is Best?	100
Machines at Home and School	101
What Is a Lever?	102
Are These Screws?	103
What Is an Inclined Plane?	104
What Is a Wedge?	105
Wheels Are Useful Machines	106
How Does a Pulley Work?	107
What Are Gears?	108
Machines Help Us Play Sports	109

Magnets

Magnets	110
What Is a Magnetic Field?	111
Magnets Have Poles	112
Magnet Puzzle	113
Magnets Come in Many Shapes	114

Answer Key	115
----------------------	-----

Introduction

Each book in the *Power Practice*[™] series contains over 100 ready-to-use activity pages to provide students with skill practice. The fun activities can be used to supplement and enhance what you are teaching in your classroom. Give an activity page to students as independent class work, or send the pages home as homework to reinforce skills taught in class. An answer key is provided for quick reference.

The practical and creative activities in the science series provide the perfect way to help students develop the scientific process skills of observing, sorting, classifying, comparing, and analyzing.

Science 1–2 provides activities that illustrate and explain concepts in life science, earth science, and physical science, and the topics covered correlate with current science standards. Use the reproducible activity pages to enrich students' study of these key topics:

- habitats
- plants
- animals
- weather and seasons
- simple machines
- matter
- sound
- astronomy
- rocks and soil
- magnets

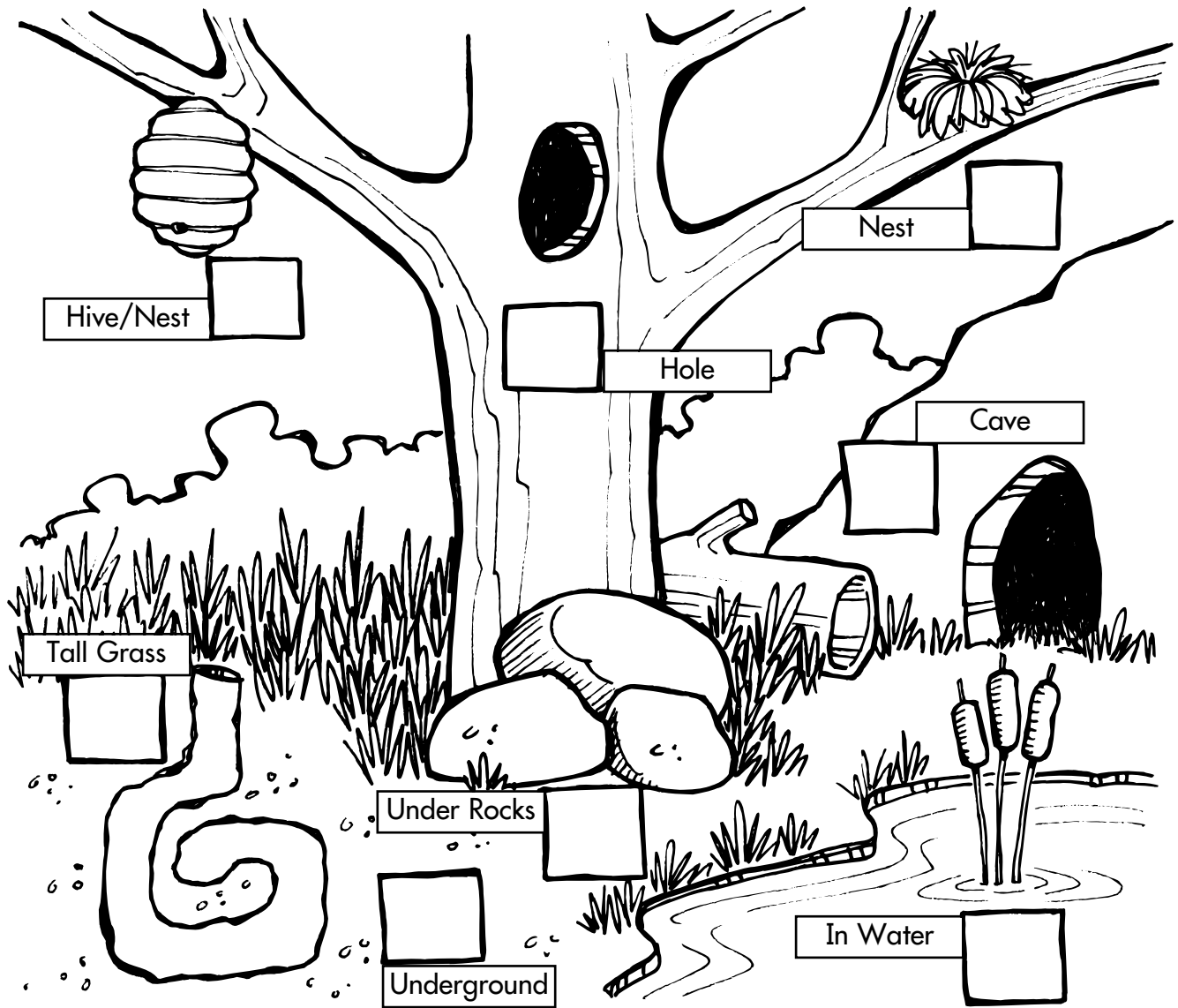
Use these ready-to-go activities to “recharge” skill review and give students the power to succeed!


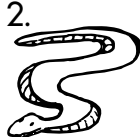



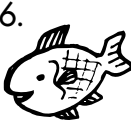


Animal Homes

Habitats

Animals live in many places. Some live in trees. Some live under the ground. Other animals live in the water. Many animals build a home. Other animals find a place to call home.

Look at the picture. Write the number of each animal in the box that shows where it usually lives.



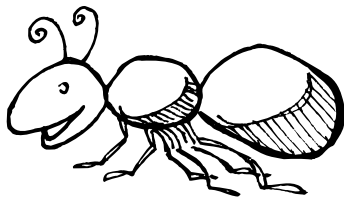
1. 	2. 	3. 	4. 	5. 	6. 	7. 	8. 
--	--	--	--	--	---	--	--

Life under the Ground

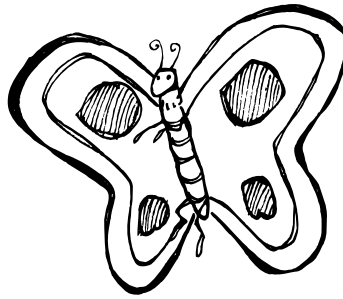
Habitats

Many animals make their home under the ground. Some underground animals have claws for digging a tunnel or a burrow. Others find a hole already made. Underground homes are a safe and warm place to raise a family.

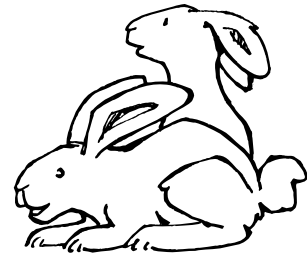
Look at each picture. Circle all of the animals that can live under the ground.



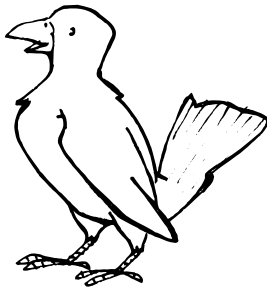
Ant



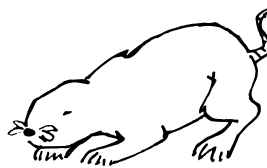
Butterfly



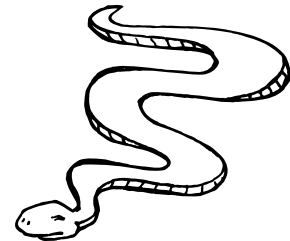
Some Rabbits



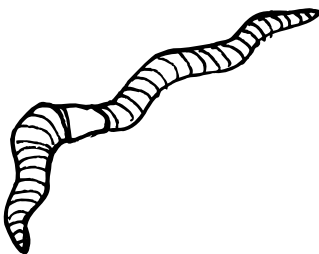
Robin



Mole



Some Snakes



Earthworm



Snail



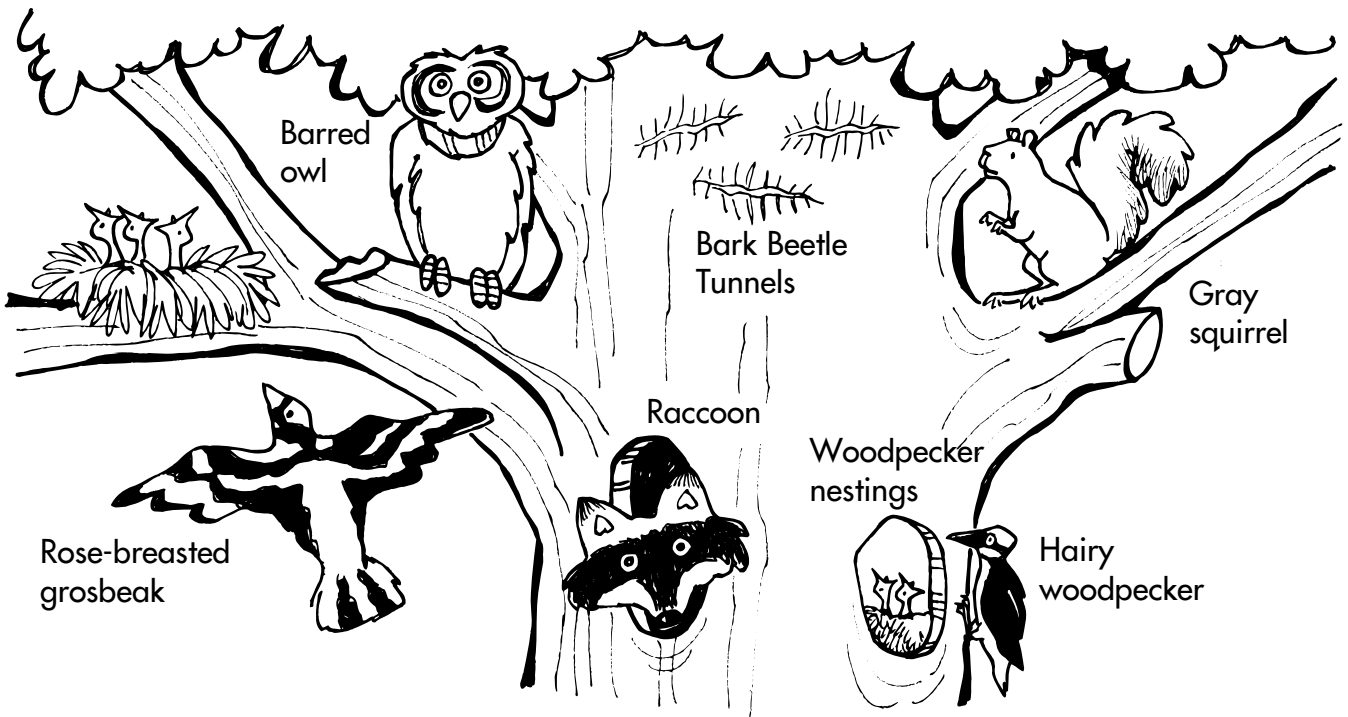
Prairie Dog

Life in a Tree

Habitats

You might be surprised to discover all the animals that can live in a tree. They can hide under the leaves or between the branches. Some birds build nests in the branches. Other animals live in holes in the tree. A tree can be home to many animals.

Look at the picture of the tree. Read each statement. Write **T** if the statement is true or **F** if it is false.

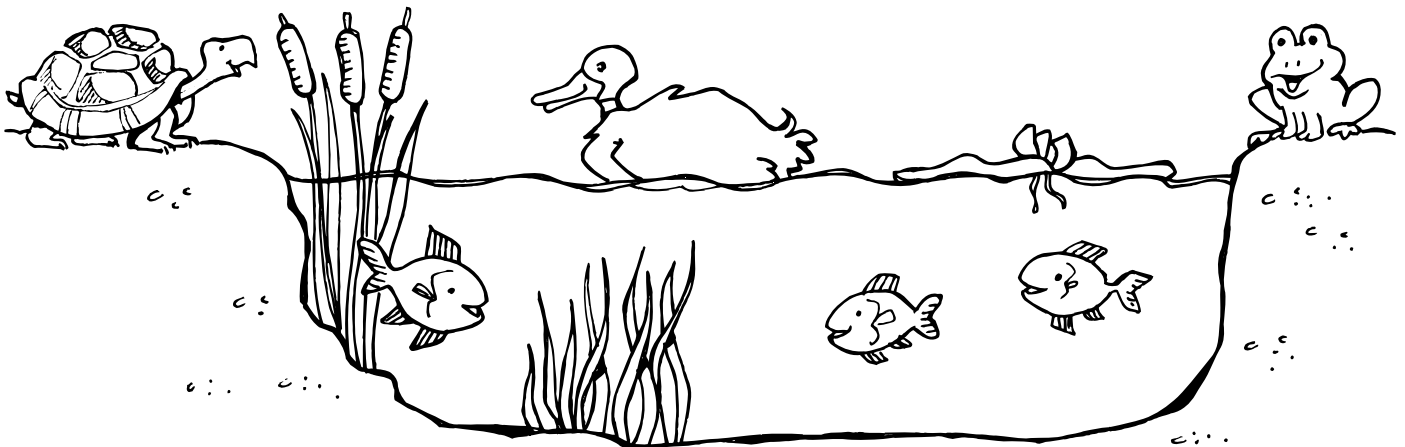


- 1 _____ Raccoons build a nest in the tree branches.
- 2 _____ Bark beetles dig tunnels under the tree bark.
- 3 _____ Woodpecker babies live in a nest inside a tree.
- 4 _____ The owl digs a hole in the side of the tree to make a home.
- 5 _____ Trees can be a good place for an animal to hide.
- 6 _____ Squirrels live among the tree branches or in a hole in the tree.

Life in a Pond

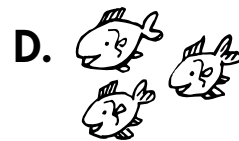
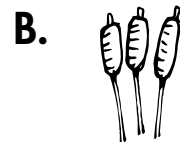
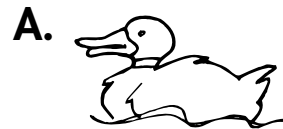
Habitats

A **pond** is a small body of fresh water. It is surrounded by land on all sides. Plants grow along the edges. Plants can grow on the bottom of a pond if the water is not too deep. A pond is a good home for plants and animals.



Write the letter of the picture that matches each description.

- 1 _____ grows near the edge of a pond
- 2 _____ floats on the top of the water
- 3 _____ swims and sits on the lily pads
- 4 _____ swims under the water
- 5 _____ bird that lives in a pond
- 6 _____ hard-shelled animal (reptile) that lives in a pond

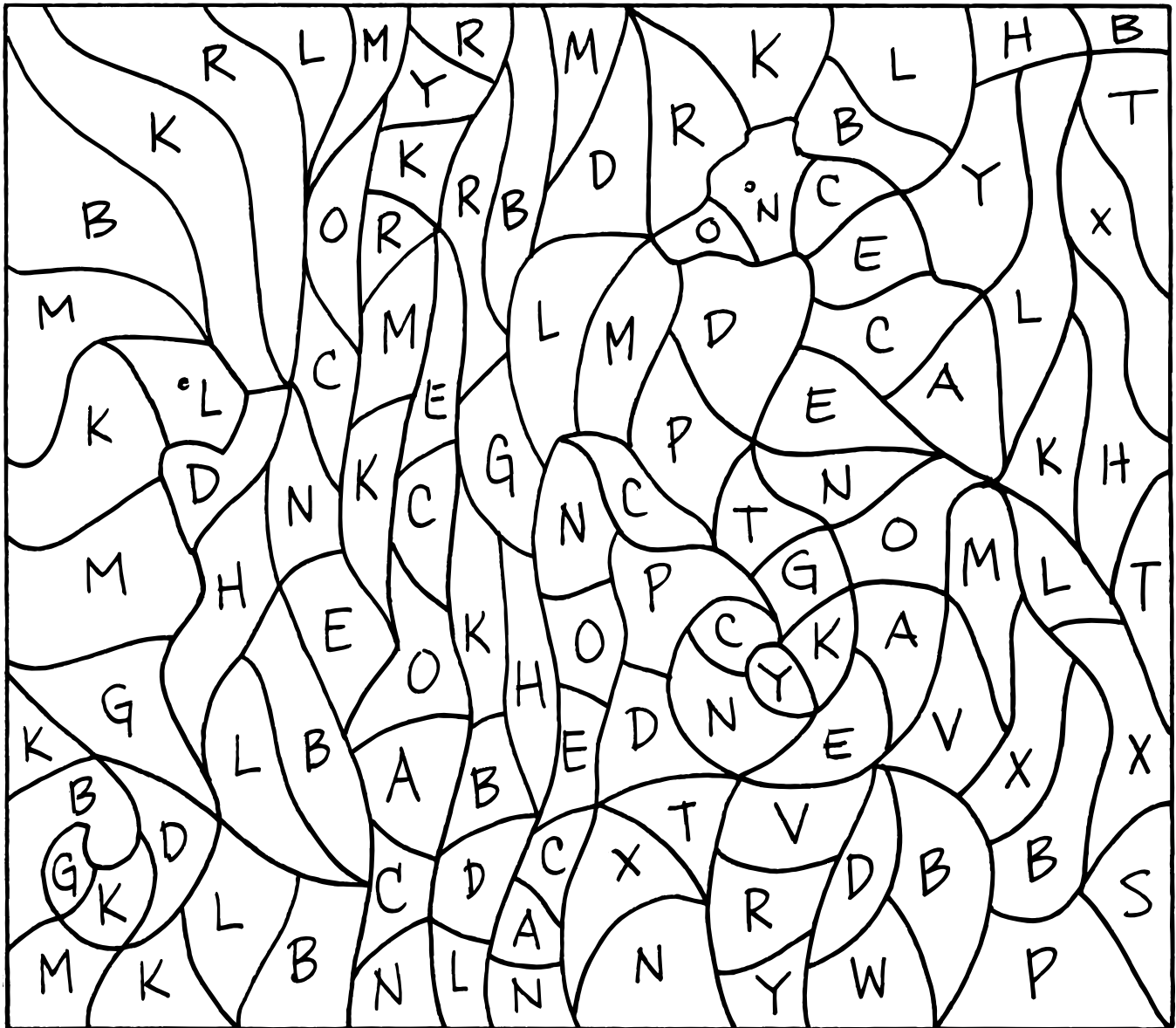


Life in the Ocean

Habitats

Oceans cover three-fourths of the earth. They are filled with salt water. Oceans are home to many types of seaweed. All sizes of fish swim in the water. Sea-shelled animals, crabs, and whales live there, too.

What's hiding in the ocean water? Color all of the letters of the word **OCEAN** in green. Color all of the other letters blue.




I found _____
hiding in the water.


Life in a Forest

Habitats

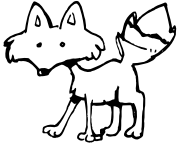
Forests are places where lots of trees grow. Many forests are found in the mountains. The animals get ready for winter, when snow will cover the ground. Some store food. Others grow thick fur. Some animals leave when winter comes. They return in the spring. All of these animals call the forest home.


Write the name of the forest animal to complete each sentence.

1 A  _____ sleeps, or hibernates, in the winter.

2 Many  _____ fly south for the winter.

3 The  _____ gathers and stores nuts for the winter.

4 The  _____ grows thicker fur in winter.

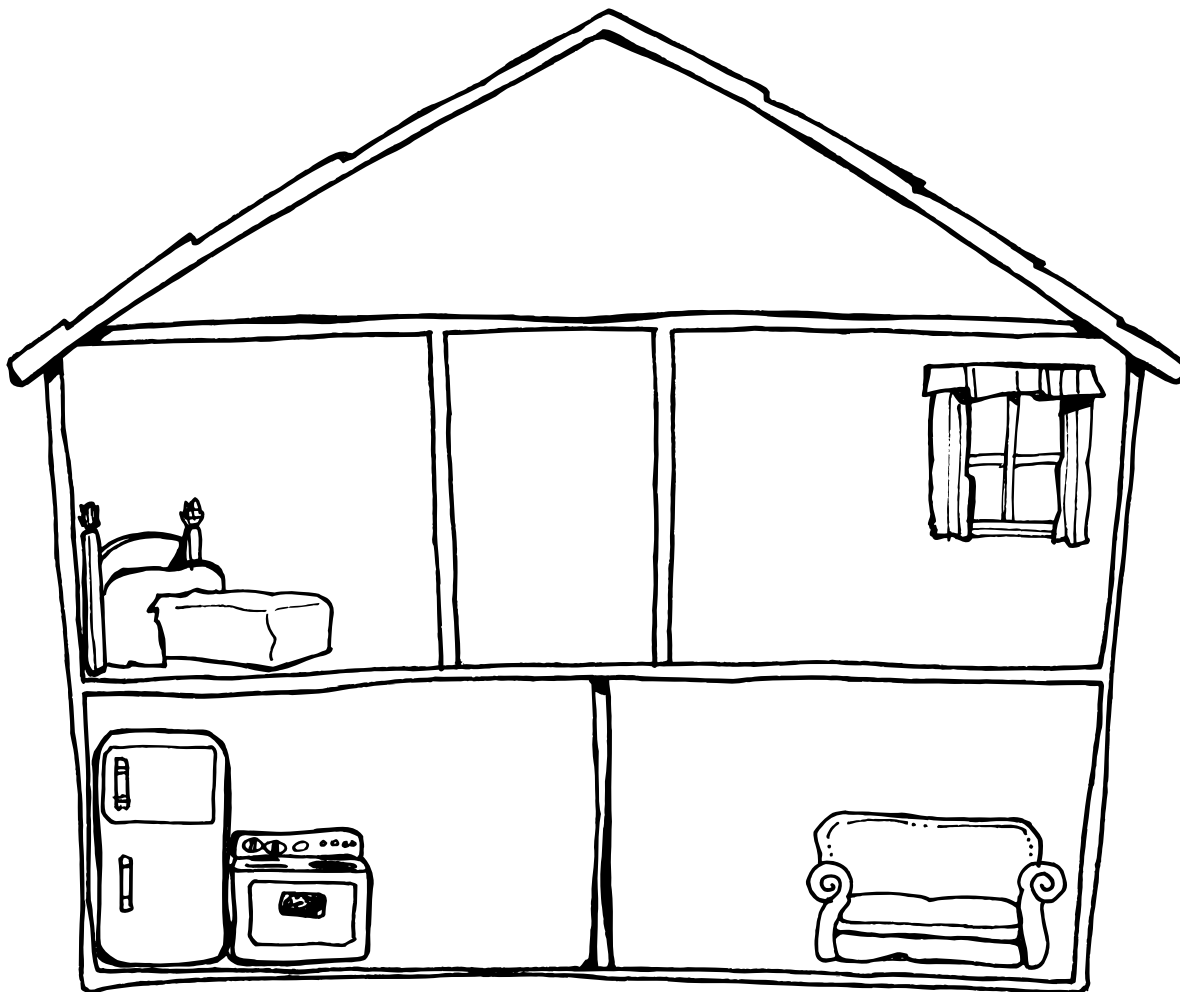
5 The  _____ sometimes changes the color of its fur for winter.

Animal Pets

Habitats

Animals can live in homes where people live, too. We call these animals “pets.” Some stay inside. Other animals live outside in a backyard. Pets are nice friends for people.

Look at the house. Draw the pets that live in your house or draw a pet you would like to have. Be sure to draw any special cage or home each animal lives in.



I like pets because
