



And God said, "Let the land produce living creatures according to their kinds: livestock, creatures that move along the ground, and wild animals, each according to its kind." And it was so. Genesis 1:24



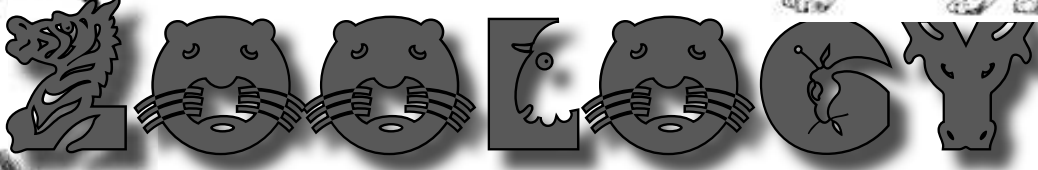
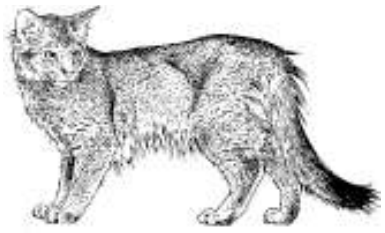
Bring out every kind of living creature that is with you—the birds, the animals, and all the creatures that move along the ground—so they can multiply on the earth and be fruitful and increase in number upon it.”

Genesis 8:17

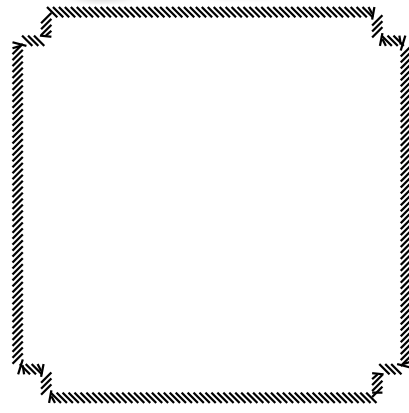
FASCINATING

FACTS

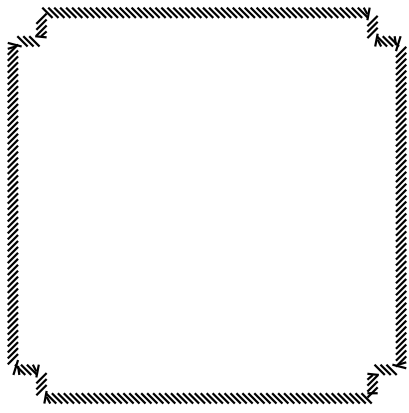
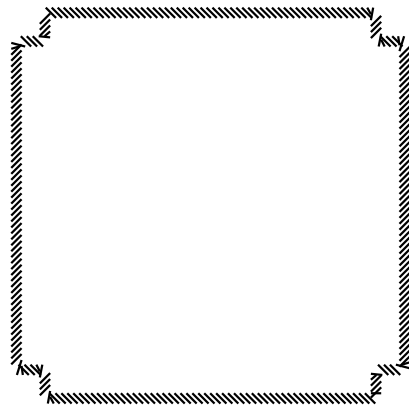
ABOUT



LESSON 1



Two sets of handwriting practice lines, each consisting of a solid top line, a dashed middle line, and a solid bottom line.



ANIMAL CAREERS



"And the wolf will dwell with the lamb, and the leopard will lie down with the young goat, and the calf and the young lion and the fatling together; and a little boy will lead them. Also the cow and the bear will graze, their young will lie down together, and the lion will eat straw like the ox. The nursing child will play by the hole of the cobra, and the weaned child will put his hand on the viper's den. They will not hurt or destroy in all My holy mountain."

Isaiah 11:6-9

PREDATOR AND PREY



And God said, "Let the land produce
living creatures according to their
kinds."

Genesis 1:24

Handwriting practice lines consisting of solid top and bottom lines with a dashed midline, repeated seven times.





And God said, "Let the land produce
living creatures according to their kinds."

Genesis 1:24

Handwriting practice lines consisting of solid top and bottom lines with a dashed midline, repeated seven times.



Zoology Vocabulary Story

Lesson 1



When my family went to Africa, we got in a big jeep and went on a _____. Our guide told us all about the animals we saw. Many of them came right up to our jeep. The guide told us that the animals did this because they were used to seeing people and had experienced _____, so they weren't afraid of people or jeeps anymore.

I want to be a _____ and study animals when I grow up. My dad says I should be a _____ so that I can take care of sick animals. I also think it would be fun to study how animals can make people sick. I could become an expert in _____ !

Choose from the words below to fill in the blanks in the Zoology Vocabulary Story.

zoologist
veterinarian

safari

habituation
zoonotic diseases



Explore More

Lesson 1

Create A Zoo

You will create your own zoo as you work through every lesson in this book. As you learn about each animal, you will add that animal to your zoo, placing it in its own cage, pen or habitat. You can make the animal using clay, such as Sculpey or Model Magic, or you can buy small animals from a science supply store.

To create your zoo, you will need a large piece of cardboard. Break it up into different sections. Add fences with popsicle sticks or toothpicks. Add walking paths with small pebbles, or glue some dirt or colored sand down. You can be as creative or as simple as you want with your zoo design.

You will want to have a section for carnivores, marsupials, primates, rodents and a large section for ungulates, as well as a section for reptiles and amphibians.

Have fun creating your zoo!

DVD and Book Suggestions

Planet Earth: The Complete BBC Series (2007) presented by Sir David Attenborough for BBC. This visually exquisite natural history series explores eleven geographical regions or habitats and their unique animal citizens, with an emphasis on ecology in response to global warming. Use caution with sensitive viewers as depictions of death are standard.

Life (2010) presented by Sir David Attenborough for BBC. Originally broadcast as part of BBC's Darwin Season, this six-part series exposes the extraordinary behaviors animals have developed in order to survive. Evolutionary content.

Nature: Born Wild (2009) distributed by PBS. An exciting series that gives viewers a rare look at the very first days of a marmoset, a moose, an elephant and a gorilla.

Nature's Most Amazing Events (2009) presented by Sir David Attenborough for BBC. This visually and emotionally dramatic series connects six global climatic phenomena that altered landscapes and habitats to its animal winners and losers.

Walt Disney's Legacy Collection: True Life Adventures, Volumes 1-4. Digitally re-mastered and re-released classics from the 1950's include titles such as African Lion, Jungle Cat, Bear Country, White Wilderness, and so many more!

The Animal Kinds (2009) by Answers in Genesis (ages 5-11). Buddy Davis explores God's design for animals—the camel, dog and horse—during a visit to the Creation Museum's petting zoo.

Life's Story (2004) by Answers in Genesis (ages 8+). This visually stunning wildlife production tackles the hard questions of the theory of evolution, using nature to expose the impossibility of it.

Handbook of Nature Study by Anna Comstock (all ages). This classic natural history textbook examines an extensive list of animals, plants and more, with an emphasis on observation.

If Animals Could Talk by William L. Coleman (all ages). Descriptions of the catbird, panda, leopard, and other wonders of nature demonstrate spiritual truths and the importance of living according to the Christian faith.

James Herriot's Treasury for Children by James Herriot (all ages). A collection of delightful tales from a beloved veterinarian and author.

Animalia by Graeme Base (ages 4-8). A visual feast for the eyes, this puzzle book is filled with intricate and detailed illustrations of animals.

The Animals of Maple Hill Farm by Alice and Martin Provensen (ages 4-8). Introduces the animals on the authors' own farm in New York: dogs, horses, pigs, geese, chickens, cows, goats, sheep, cats, and more!

Arnosky's Ark by Jim Arnosky (ages 4-8). Depicts twelve endangered or seriously threatened animals in their natural habitats, emphasizing environmental ecology.

The Big Snow by Berta and Elmer Hader (ages 4-8) Caldecott Medal Winner. In this treasured picture book, woodland animals prepare for winter.

Big Tracks, Little Tracks by Millicent Selsam (ages 4-8). Answers questions about animal habits by examining their respective tracks and other clues left behind. Includes plenty of hands-on activities.



Explore More

Lesson 1

Crinkleroot's Guide to Knowing Animal Habitats by Jim Arnosky (ages 4-8). A picture book that investigates, with a mixture of humor and instruction, the different habitats and their animal residents.

Crinkleroot's Guide to Walking in Wild Places by Jim Arnosky (ages 4-8). Explore nature while taking a walk with Crinkleroot along a woodland trail.

First Encyclopedia of Animals by Usborne Books (ages 4-8). Using simple text combined with extraordinary photography and illustrations, this book offers young readers a fascinating introductory peek into the animal world.

How Animals Talk by Susan McGrath (ages 4-8). Describes how animals communicate with each other by means of sight, sound, smell, and touch.

Keep Looking! by Joyce Hunt and Millicent Selsam (ages 4-8). A colorful picture book that encourages children to look for signs of wild animals in a country landscape by adding a new one to each successive page.

Listen to the Animals: Devotions for Families with Young Children by William L. Coleman (ages 4-8). Fifty-two tales of animals give moral lessons in living according to the Christian faith.

What Color is Camouflage? by Caroline B. Otto (ages 4-8). Explains how the use of camouflage helps both predator and prey.

Who Eats What? Food Chains and Food Webs by Patricia Lauber (ages 4-8). A picture book that illustrates the food chains of land and water animals.

The Year at Maple Hill Farm by Alice and Martin Provensen (ages 4-8). Describes the changes caused by the seasons of a year on a farm and its surrounding countryside.

Animals and Their Young by Pamela Hickman (ages 6-9). Realistic illustrations and clear text examine and compare how different animals reproduce.

Benny's Animals, And How He Put Them in Order by Millicent Selsam (ages 6-9). Two boys, with the help of a professor, learn to divide their animal pictures into proper groups.

Biggest, Strongest, Fastest by Steve Jenkins (ages 6-9). A beautiful picture book about the animal leaders of the world.

Field Trips: Bug Hunting, Animal Tracking, Bird-watching, Shore Walking by Jim Arnosky (ages 6-9). For budding naturalists, a how-to guide for taking nature hikes and keeping journals, emphasizing identification, observation, respect and safety.

Food Chain Frenzy: A Magic School Bus Chapter Book by Anne Capeci (ages 6-9). Take a food chain field trip with the Magic School Bus.

Hidden Animals by Millicent Selsam (ages 6-9). Explains how the ability of certain animals to blend in with or take on the characteristics of their environment protects them from enemies.

How Many Ways Can You Catch a Fly? by Steve Jenkins (ages 6-9). An engaging picture book that explores the different ways animals within the food chain solve similar problems, like escaping predators and catching prey.

Incredible Animal Adventures by Jean Craighead George (ages 6-9). A beloved and famous collection of stories about animals, including Balto, the sled dog that found its way through a blinding snowstorm, and Koko, the gorilla that learned sign language.

Never Smile at a Monkey: And 17 Other Important Things to Remember by Steve Jenkins (ages 6-9). A fascinating picture book explores the unique and often deadly ways wild animals protect themselves or catch prey. Use caution with sensitive children.

Pets in a Jar: Collecting and Keeping Small Wild Animals by Seymour Simon (ages 6-9). A how-to guide for collecting and keeping a number of creatures, using inexpensive and common equipment.

What Do You Do When Something Wants to Eat You? by Steve Jenkins (ages 6-9). Boldly yet simply illustrated, this book introduces to children the defense mechanisms of fourteen different wild animals, showing how they escape their predators.

What Do You Do with a Tail Like This? by Steve Jenkins and Robin Page (ages 6-9) Caldecott Honor Book. Explores peculiar facts about the special uses of animal body parts, like eyes, ears, nose, mouth, and feet.

Watching Desert Life by Jim Arnosky (ages 6-9). With realistic illustrations and engaging narrative, Arnosky takes his readers on a trip to the desert to meet its residents.

Tommy Smith's Animals by Edmund Selous (ages 6-9). The story of how one boy became a friend to all the animals of his neighborhood, after meeting them and learning about their habits.

Burgess Animal Book for Children by Thornton Burgess (ages 6-9). Old Mother Nature introduces elementary children to the mammals of North America.

ZOOLOGY MINI BOOK

LESSON 1

Paste your Zoology Flap Book
onto this page.



My Zoology Projects

Lesson 1

What I did:

What I did:

What I learned:

What I learned:



Scientific Speculation Sheet

Camouflage Experiment

Lesson 1

Name _____

Date _____

Materials Used:

Procedure:

Hypothesis:

Results:

Conclusion:

	Red M&M's	Brown M&M's	Green M&M's	Yellow M&M's	Orange M&M's	Blue M&M's
Starting Number						
Number Found						
Number Not Found						