

Teacher Resource Descriptions

Adaptations

- Adaptation Bingo: Students can play Adaptation Bingo by finding species with unique adaptations as they explore the zoo.
- Body Shop Bingo: Match each adaptation on the Body Shop Bingo sheet to a zoo animal and a body part.
- Secrets of Survival: These activities challenge students to define and identify key animal adaptation vocabulary before testing their animal adaptation knowledge.
- Want Ads: Students use context clues to find the secret identity of the animals placing these silly want ads.

Animals

Amphibians:

- Amphibian Awareness Teacher Resource Packet: Boost students' amphibian awareness with this packet! Packet includes background information for teachers and chaperones as well as student activities.
- Frog Watch Flyer: Learn how to be a citizen scientist and help frogs in your community!
- Native Amphibians Brochure: Print this handy brochure to help you identify the amphibians on your next nature walk.
- Reptile and Amphibian Compare and Contrast: Students can use this worksheet to compare and contrast the species they see as they explore the Reptile House!
- Reptiles and Amphibians Teacher's Guide: Teachers and students both can use this packet to supplement their knowledge of reptiles and amphibians. Packet includes background information and activities.

Apes:

- Ape Awareness Teacher Resource Guide: Discover the world of apes! This packet includes background information for teachers and chaperones as well as activities for students.
- Orangutan Background Information: This packet includes in-depth information about Orangutans for teachers and chaperones.
- Primate Comparison: Use this worksheet to guide students as they compare five species of primates at the zoo.
- Primate Observation Sheet: Use this printable to introduce students to ethology, or the study of behavior, and guide their observations of a primate at the zoo.

Bears:

- Bear Awareness Teacher Resource Packet: Learn about the bears of the ABQ BioPark Zoo! This in-depth packet contains background building information for teachers and chaperones in addition to student activities.
- Blubber Glove Activity: This fun hands-on activity will show your students the power of blubber!
- Polar Bear Word Search: Students will learn more about polar bears while they identify key vocabulary in a word search.

Big Cats:

- Big Cat Teacher Resource Packet: Leap into the fascinating world of big cats with this packet. Packet includes information for teachers and chaperones as well as student activities.
- Cat Walk Observation Sheet: Use this worksheet to help students focus on their observations as they explore the Cat Walk at the ABQ BioPark Zoo.
- NM Mountain Lion Activity: Extend your students' thinking by having them research and debate a Mountain Lion conservation issue.

Birds:

- Backyard Bird Habitat Flyer: This guide will help anyone create a fabulous habitat for birds in their own backyard.
- Bird Beak Adaptations Exploration: In this lesson students will get hands-on to learn about bird beaks and animal adaptations.
- World of Parrots Activity Booklet: This engaging booklet will build students' understanding of parrots and help them brush up on their puzzle solving skills!

Elephants:

- Asian Elephant Teacher Resource Packet: Teachers and chaperones can use this packet to build their background knowledge on Asian Elephants.
- Elephant Ethogram: Students can use this ethogram worksheet to record elephant behavior on their visit to the ABQ BioPark Zoo.

Fish:

- Fishes Have Funny Names: Students will use their puzzle-solving skills and their knowledge of fish to complete this activity.
- Shark Scavenger Hunt: Use this picture ID guide to help students find all the sharks at the ABQ BioPark Aquarium!
- Shark Teacher Resource Packet: This packet includes extensive background information, additional resources, and activities for students focusing on sharks and shark conservation!
- Sharks in the Desert Webquest: This webquest, or guided online lesson, teaches students about sharks and guides them through a series of kid friendly websites as they work on a final product to present to their class.

Invertebrates:

- Butterfly Pavilion Picture ID's: Use this printable photo ID guide to help you identify the species in the PNM Butterfly Pavilion.
- Butterfly Word Search: Students can use this printable to brush up on their butterfly vocabulary as they identify key words in the word search! Glossary included.
- Coral Reef Coloring Page: Students can learn about the inhabitants of a coral reef as they color this worksheet.
- Dragonfly Food Chain Game: Teach students about dragonflies and food chains with this game!
- Teacher's Coral Workbook: This packet includes teacher and chaperone background information on coral reefs as well as classroom activities.
- Vermicomposting Flyer: This 'wormsheet' will show you how to make your own worm friendly composting bin!

Koalas:

- Koala Background Information Packet: Learn more about these furry marsupials and the conservation issues they face with this background building packet.

Reptiles:

- Build Your Own Sea Turtle Craft: This fun and easy craft will help students learn to identify the parts of a sea turtle.
- Reptile and Amphibian Compare and Contrast: See 'Amphibians' folder
- Reptiles and Amphibians Teacher's Guide" See 'Amphibians' folder

- Sea Turtle Identification and Facts Printable: Use this photo ID guide and fun fact printable as a quick reference for your visit to the ABQ BioPark Aquarium.

Rhinos:

- White Rhinoceros Background Information: This packet contains in-depth information on White Rhinos and their conservation.

Tasmanian Devils:

- Learn more about these fascinating animals from ‘down under’ with this in-depth background information building packet.

BioPark Exhibits and Facilities

Aquarium:

- Aquarium Resource Guide: These packets include a variety of resources for use before, during, and after your aquarium visit! Packets for grades 2 – 5 and 6 – 12 available.

Botanic Garden:

Cottonwood Gallery:

- Bosque Scavenger Hunt: Students can use this printable to identify Bosque animals and animal evidence in English and Spanish.
- Rio Grande Bosque Word Find: Use this worksheet to help students brush up on key vocabulary related to the Rio Grande Bosque habitat. Available in two levels: 1st – 3rd grade and 4th – 12th grade.

Deserts:

- Desert Life Crossword: Students can use this crossword to review desert habitat vocabulary.
- Desert Plant Picture ID Guide: This photographic guide can help anyone to identify common desert plants at the ABQ BioPark Botanic Garden and beyond!
- Drought Lesson Plan: This lesson plan for grades 3-5 helps students understand the importance of conserving water.

Garden (General):

- Garden Activity Packet: This packet contains a variety of activities for elementary and middle school students to enrich their visit to the Botanic Garden.

Heritage Farm:

- Heritage Farm Resource Guides: This packet is an excellent resource for teachers and students alike. Packet contains background information, and student activities. Packets for lower elementary (~K-3) and upper elementary (4th-6th) available.

Pollination:

- Pollination Relay Game: This fun activity will help students understand the process of pollination and the importance of pollinators in nature.
- Pollinator Pursuit Activity: Students can use this printable to guide them as they watch for pollinators around the ABQ BioPark Botanic Garden.

Seeds:

- Seeds Word Search: Use this word search to help students review and identify seed related vocabulary.

Zoo:

- Alphabet Zoo Hunt: Challenge students to find a zoo animal or plant name that starts with each letter of the alphabet!
- Asian Animal Scavenger Hunt: Students can use this worksheet to help them try and find every Asian animal at the zoo!
- Ethology – Animal Behavior: This challenging activity teaches students about scientific observation and guides them as they try it at the zoo!
- Picture Zoo Bingo: Students can use this worksheet to play bingo with the animals of the ABQ Biopark Zoo!
- We're All Animals Activity: This field trip teaching guide includes standards based activities to help engage students in learning during their zoo visit.

Conservation:

Homes and Habitats:

- BIG Eyes Activity: This activity will help younger students build their observation skills by teaching them to use 'BIG eyes'.
- Habitat Hunt Activities: This worksheet series presents students with challenging questions to answer about a variety of habitats on their visit to the zoo.

- Habitat Rummy: Students can play their way to more in-depth understanding of habitats in this game.

Our Actions Matter:

- A Very Old Picnic Lesson Plan: Use this lesson to show students the lasting effects of our everyday trash on the environment.
- Coyote's Choice Activity: Students learn about adaptability and survival with this activity.
- Energy Crossword: Help students focus on energy relating vocabulary with this crossword.

Water Cycle: This lesson series helps teach students about the water cycle, watersheds, and the impact of pollution on our environment. Most available in English and Spanish.