Approved By

THE
DINOSAUR
SOCIETY

The Dinosaur Society is a non-profit scientific research group that endorses this product as being scientifically factual.

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Note: At the time of printing, fossil pieces as shown on the box back were not available.

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DINOSAURS &Things®

⚠WARNING:
CHOKING HAZARD--Small parts
Not for children under 3 yrs.

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You are about to travel back in time 570 million years to the world of prehistoric life on Earth, life long before humans existed. You'll meet simple water creatures, early fish, amphibians, reptiles, and, of course, the mighty dinosaurs. Your voyage ends with the extinction of the dinosaurs 65 million years ago, the close of an amazing era.

DINOSAURS AND THINGS® plays something like "Candyland." Roll the colored die and move your playing piece around the colored spaces on the game board. When you land on a creature, collect the matching Creature Cutout and place it on its skeleton on your side of the board. In levels 2, 3 and 4, you must correctly answer a question before you can collect its Cutout.

OBJECT OF THE GAME

Be the first player to collect all 9 Creature Cutouts and reach the Finish.

PLAYERS

For 2 to 4 players, ages 4 + .

GAME MATERIALS

- **1** Game Board
- **4** Playing Pieces
- **36** Creature Cutouts (9 per side)
- **3** Decks of Question Cards
  (Blue-Easy • Red-Harder • Green-Expert)

SETTING UP

Each player picks a colored side of the game board. Punch out the Creature Cutouts on your side. (Push a finger through the holes on the back of the board.) Stack your Cutouts nearby.

Place the playing piece that matches your color on START. The youngest player goes first.

RULES FOR LEVEL 1

1. To Take a Turn:
Roll the die. Move your playing piece forward to the nearest space that matches the color on top of the die (i.e., if the die is red, move to the nearest red space). Multiple playing pieces can occupy a space.

2. Creature Spaces:
There are nine creature spaces (circles with all six colors). You must land on a creature no matter what color you roll. Example: Your first roll is green. Stop at the Trilobite creature, not on the green space beyond it.

3. Creature Cutouts:
When you land on a creature, place the matching Creature Cutout in its skeleton on your side of the board.

4. Footprints:
They show nonreaders which way to go.

5. Land Bridges:
Use these as shortcuts when you can.

6. Instruction Spaces:
Always move forward one space at a time unless you land on a space that says to move otherwise.

7. To Win:
Collect all 9 Creature Cutouts and get to FINISH.

RULES FOR LEVELS 2, 3, 4

SETTING UP:

Each player chooses his or her level of play. Level 2 players use the blue deck; level 3 players use the red deck; level 4 players use the green deck. Set up is the same as in Level 1, plus stack the decks answer-side down near the board.

1. Creature Spaces:

Follow the rules for Level 1 until you land on a creature space. Levels 2 and 3: Find the Question Card that matches the creature. Example: The first creature is the Trilobite. So locate the Trilobite Question Card. Level 4: Draw the top card of the deck.

2. Answering Questions:

Roll the die. Then locate the colored question on the card that matches the color on the die. Read the question aloud and answer it. Check your answer on the back.

3. Correct Answer:

Place the matching Creature Cutout in its skeleton on your side of the board.

4. Incorrect Answer:

Do nothing. On your next turn, roll the die and answer the matching question on the same card. You can't move until you correctly answer a question.

MUSEUM GUIDE

A partial listing of places to see, touch or hunt for fossils of dinosaurs and other prehistoric creatures.

EASTERN REGION

Academy of Natural Sciences of Philadelphia
19th and the Parkway
Philadelphia, PA 19103

American Museum of Natural History
79th St. and Central Park West
New York, NY 10024

Buffalo Museum of Science
Humbold Parkway
Buffalo, NY 14211

Carnegie Museum of Natural History
4400 Forbes Ave.
Pittsburgh, PA 15213

Peabody Museum of Natural History
P.O. Box 6666
New Haven, CT 06511

Petrified Creatures Museum of Natural History
P.O. Box 571
Richfield Springs, NY 13439

Princeton University Museum of Natural History
Guyot Hall
Princeton, NJ 08544

National Museum of Natural History–Smithsonian
10th St. and Constitution Ave. N.W.
Washington, D.C. 20560

CENTRAL REGION

Agate Fossil Beds National Monument
P.O. Box 427
Gering, NE 69341

Badlands Petrified Gardens
P.O. Box 27
Kadoka, SD 57569

Black Hills Petrified Forest
Piedmont Rt. Box 766
Piedmont, SD 57769

Cincinnati Museum of Natural History
1720 Gilbert Ave.
Cincinnati, OH 45202

Cleveland Museum of Natural History
University Circle
Cleveland, OH 44106

Dinosaur Gardens
11160 US 23 South
Ossineke, MI 49766

Flick Fossil and History Museum
700 W. 3rd St.
Oakley, KS 67748

Field Museum
Roosevelt Rd. at Lake Shore Dr.
Chicago, IL 60605

Fort Worth Museum of Science
1501 Montgomery St.
Fort Worth, TX 76107

Houston Museum of Natural Science
One Harmon Circle Dr.
Houston, TX 77030

Milwaukee Public Museum
800 W. Wells St.
Milwaukee, WI 53233

The Science Museum of Minnesota
30 E. 10th St.
St. Paul, MN 55101

University of Iowa Museum of Natural History
10 Macbride Hall
Iowa City, IA 52240

University of Michigan Exhibit Museum of Natural History
1109 Geddes Ave.
Ann Arbor, MI 48109

University of Nebraska State Museum
212 Morrill Hall
14th and U Streets
Lincoln, NE 68588

WESTERN REGION

Carlsbad Caverns National Park
3220 National Parks Hwy.
Carlsbad, NM 88220

Colorado School of Mines Geology Museum
16th and Maple
Golden, CO 80401

Denver Museum of Natural History
City Park
Denver, CO 80205

Dinosaur National Monument
P.O. Box 128
Jansen, UT 84035

Dinosaur Natural History State Park
P.O. Box 396
Vernal, UT 84078

Earth Sciences Museum
Brigham Young University
Provo, UT 84602

Florissant Fossil Beds National Monument
P.O. Box 185
Florissant, CO 80816

George C. Page Museum of LaBrea Discoveries
5081 Wilshire Blvd.
Los Angeles, CA 90036

John Day Fossil Beds National Monument
420 W. Main St.
John Day, OR 97845

Los Angeles County Museum
900 Exposition Blvd.
Los Angeles, CA 90007

Mammoth Site of Hot Springs
P.O. Box 606
Hot Springs, SD 57747

Museum of Geology
South Dakota School of Mines
Rapid City, SD 57701

Museum of Paleontology
University of California
Berkeley, CA 94720

New Mexico Museum of Natural History
1801 Moutain Rd. NW
Albuquerque, NM 87104

Petrified Forest National Park
P.O. Box 2217
Petrified Forest National Park, AZ 86028

University of Alaska Museum
907 Yukon Dr.
Fairbanks, AK 99701

University of Wyoming Geological Museum
P.O. Box 3254
Laramie, WY 82071

Utah Museum of Natural History
University of Utah
Salt Lake City, UT 84112

CANADA

Dinosaur Provincial Park and Museum
Drumheller, Alberta, Canada

National Museum of Natural Sciences
1867 St. Laurent Blvd.
Ottawa, Ontario, Canada

Redpath Museum
McGill University
859 Sherbrook St. West
Quebec, Canada H3A 2K6

Royal Ontario Museum
100 Queens Park
Toronto, Ontario, Canada

Tyrell Museum of Paleontology
P.O. Box 7500
Drumheller, Alberta, Canada

BOOKS FOR CHILDREN

A Look Inside Dinosaurs, by Neil Clark (Reader's Digest; 1995). See-through overlays on almost every page allow readers to "peel back" the skin of various dinosaurs to view the internal organs and skeletal structure. An intriguing and visually appealing way to present commonly known information.

Children's Guide to the Dinosaurs and Other Prehistoric Animals, by Philip Whitfield (MacMillan; 1992). Focusing solely on the Mesozoic era, this book examines the three geologic periods (Triassic, Jurassic, Cretaceous) of the age of dinosaurs. Each chapter has a brief discussion about the physical geology of the Earth during a given period, followed by individual illustrated vignettes identifying different organisms that were alive at the time.

Dinosaurs, by Neil Clark and William Lundsay (Dorling Kindersley; 1995). If you absolutely must take your dinosaurs with you, this pocket book's for you. Not even 4 inches high, it provides a ton of information and is well worth the minimal cost.

Dinosaurs, by Dougal Dixon (Boyds Mills Press, 1993). Many dinosaurs are illustrated in bright outlandish colors. Fairly large print and many supporting graphics make this book easy to read and enjoyable to pre-readers.

Dinosaurs of North America [series], by Daniel Cohen (Capstone; 1996). Titles include Allosaurus and other Jurassic Meat-Eaters; Stegosaurus and other Jurassic Plant-Eaters; Tyrannosaurus Rex and other Cretaceous Meat-Eaters; Triceratops and other Cretaceous Plant-Eaters.

Each volume introduces three or four specific dinosaurs and has photographs, maps, and glossaries. Elementary school readers and up.

Dinosaur: An Interactive Guide to the Dinosaur World, by Dougal Dixon (Dorling Kindersley; 1994). It's not a book, but rather a collection of dinosaur skeletons, cutout dioramas, posters, games, and facsimiles of historical documents. It's a marvelous opportunity for those who like to learn with their hands.

Dinosaur Worlds: New Dinosaurs, New Discoveries, by Don Lessem (Boyds Mills Press; 1996). Sixteen areas of the world are examined and their prehistoric habitats reconstructed for a fascinating overview of the rise and fall of dinosaurs. Ages 10 and up.

The Dinosaur Data Book, by Diagram Group (Avon; 1990). Encyclopedic diagrams, maps, illustrations, and graphs comparing features and other facts about prehistoric creatures. For older children and adults.

Janice VanCleave's Dinosaurs for Every Kid, by Janice VanCleave (John Wiley & Sons; 1994). Easy activities help elementary students learn basic concepts of dinosaur paleontology, including fossil distribution, continental drift, dinosaur names, geologic time, and dinosaur reconstructions.

The Magic School Bus in the Time of Dinosaurs, by Joanna Cole (Scholastic; 1994). Take an imaginative but fact-filled trip with favorite teacher Ms. Frizzle and her class to the Triassic, Jurassic, and Cretaceous periods. Ages 4 and up.

Reading Between the Bones, The Pioneers of Dinosaur Paleontology, by Susan Clinton (Franklin Watts; 1997). Two hundred years of dinosaur study are explored through the fascinating careers of eight men. Includes black and white archival photos and drawings. Ages 10 and up.

The Search for Dinosaurs [Digging Up the Past], Dougal Dixon (Thomson Learning; 1995). Large type and a profusion of illustrations make this a good introduction to the history of dinosaur paleontology. Elementary school readers and up.

The Search for Seismosaurs, the World's Longest Dinosaur, by Lynette J. Gillette (Dial; 1994). Photographs, drawings, and an excellent text documenting the discovery, excavation, and study of the longest dinosaur ever found. Elementary school readers and up.

The Ultimate Dinosaur Book, by David Lambert (Dorling Kindersley; 1993). A very good reference with superb photographs and life-like illustrations. This is one of the few texts that illustrates hypothetical internal organs and musculature of prehistoric animals. Includes a comprehensive glossary of dinosaur genera. Produced in association with the Natural History Museum in London.

Walking with Dinosaurs, by Tim Haines (DK Publishing, 2000). The companion book to the BBC/The Discover Channel series of the same name. Includes theories on dinosaur behavior including what different species ate, how they survived, whether they were hot or cold blooded, how they hunted and how they became extinct.

Utahraptor: The Deadliest Dinosaur, by Don Lessem (Carolrhoda Books; 1996). This entire volume is dedicated to the discovery and history of the Utahraptor, first uncovered in 1991. Elementary readers.

The Young Oxford Book of the Prehistoric World, by Jill Bailey and Tony Seddon (Oxford University Press; 1995). This general Earth history discusses Earth origins, continental drift, fossils in general, and more. Most of the book is devoted to chronological chapters concerning what the Earth was like and the types of life found during each of the geological periods.

WEB SITES

Carnegie Museum of Natural History Discovery Room
www.clpgh.org/cmnh/discovery/
Activities include matching skull to skeleton and riddles to names; information includes frequently asked questions and book lists.

The Dinosaur Pages
www.dinosauricon.com
This award-winning site includes art, skeleton sketches, record breakers, and book lists for young readers.

Dinosaur Eggs Museum
www.nationalgeographic.com/features/96/dino eggs/intro.html
National Geographic Magazine site includes articles, photographs, maps.

Download a Dinosaur
www.rain.org/~philfear/download-a-dinosaur.html
Print out and put dinosaurs together for a quick craft project!

Dinosaurs & Fossils Reference
www.encyberpedia.com/dinos.htm
Provides an extensive list with links to dinosaur and fossil information.

Dinosaur Activities
www.geocities.com/EnchantedForest/Dell/2237/dino/coloring.html
Updated site includes dino mazes, math puzzles, crossword puzzles and more.