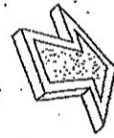


Name _____

Date _____

INTRODUCTION TO YOUR ATLAS



Activity 1

Use the Table of Contents on page 3 to answer these questions.

1. What continent is featured on pages 56-61? _____
2. On what pages of the Atlas will you find maps of Canada? _____
3. Where in the Atlas can you find World Facts? _____ Where can you find Continent Facts? _____
4. What information is listed inside the back cover of the Atlas? _____
5. What pages explain how to use the Atlas? _____
6. Compare the maps on pages 58 and 59. How are these maps alike? _____
How are they different? _____
7. On what pages can you find the Introduction to Asia? _____
Turn to those pages. What feature in the Introduction tells of important events in Asia's history? _____ What kinds of information can you learn from the photographs of Asia? _____
8. On what pages can you find the Europe thematic maps? _____
Turn to those pages. What kinds of information do these maps show about Europe? _____
9. How do the graphs on page 71 help you understand the information shown on the maps? _____
10. How do you think the maps and other special features of the Classroom Atlas will help you understand more about the world? _____



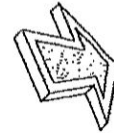
FOR FUN!

Rand McNally wants to use "real people" instead of actors to advertise its Classroom Atlas. Prepare a one-minute TV commercial that will convince the company to hire you. Include as much information as possible about the Classroom Atlas.

Name _____

Date _____

GEOGRAPHICAL TERMS



Activity 2

Use the information on pages 6 and 7 to answer these questions.

1. What is an isthmus? _____
2. How is a canyon different from a valley? _____

3. How is a gulf different from a sea or a bay? _____

4. Locate the peninsula on the map. Write your definition for peninsula. _____

5. List five features on this map that show how people have changed the Earth's land or water. _____

6. Look at the World Physical Map on pages 8-9. Name each of the following geographical features:
 - a. an archipelago off the coast of Alaska (C-2) _____
 - b. a sea between the Arabian Peninsula and the coast of Africa (E-15) _____
 - c. a bay in northern Canada (B-7) _____
7. Look at the Canada Political Map on pages 46-47. How are the locations of cities related to geographical features? _____
8. In what ways do you think geographical features affect the way the world's people live?



FOR FUN!

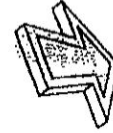
You are on the awards committee for the world's greatest geographical features. Use your Atlas to find out why each of the following geographical features deserves an award: Mount Everest, the Sahara Desert, and the Amazon River.

PUTTING IT ALL TOGETHER ▶ You work for a travel agency that plans world tours for people who want to study geographical features. Choose one of the features on pages 6-7. Then use the maps in your Atlas to plan a tour for someone who would like to study that feature in different parts of the world. Try to include one stop on each continent.

Name _____

Date _____

LEGEND AND SCALE



Activity 3

Use the *Europe Physical Map* on pages 64–65 and the *Europe Political Map* on pages 66–67 to answer these questions.

1. What do the colors on a physical map legend represent? _____

2. What do the symbols on a political map legend tell you about the cities they represent? _____

3. What is the purpose of a scale bar? _____

4. Place your ruler on the scale bar on the political map legend. $1\frac{5}{8}$ inches represents about how many miles? _____ 3.8 centimeters represents about how many kilometers? _____
5. Look at the population map on page 68. What does the map legend show? _____

What parts of Europe have the least population? _____

6. Find Boston, Massachusetts (E-13) and Atlanta, Georgia (F-12) on the map on page 25. Use your ruler and the scale bar to find out the distance between the two cities. _____
Do you think the actual highway mileage between Boston and Atlanta is the same as the distance you measured? Why or why not? _____

7. Compare the scale bar on the World Political Map (pages 10–11) with the scale bar on the Europe Political Map. On which map does 1 inch (1 cm) represent more miles (kilometers)? _____ Which map shows greater detail? Why? _____

FOR FUN!



Hairy Surefoot, a world famous mountain climber, has invited you to climb one of the peaks in Europe. He has given you two clues: the peak is higher than Mount Olympus (C-6) but not as high as Grassglockner (C-5). It is about 150 miles (240 km) from Gibraltar. What mountain will you and Hairy climb? _____

Name _____

Date _____

LATITUDE AND LONGITUDE



Activity 4

Use the World Political Map on pages 10–11 to answer these questions.

- The 0° line of latitude is the starting place for measuring latitude. What is the name of that line? _____
 - Find the 0° line of longitude. This is called the Prime Meridian. Name several countries that it crosses. _____
 - If you took a journey along 45° south latitude, how many countries would you cross?
_____ Name the countries. _____
 - Identify the latitude and longitude of Ottawa, Ontario, in Canada. _____
 - Match each of the following cities with its location. In the second list, latitude is shown first, then longitude.

_____ a. Bombay, India	(1) 34°S, 18°E
_____ b. Sydney, Australia	(2) 23°S, 43°W
_____ c. London, England	(3) 34°S, 151°E
_____ d. Cape Town, South Africa	(4) 19°N, 72°E
_____ e. Rio de Janeiro, Brazil	(5) 51°N, 0°
 - You are traveling between two cities in the United States. One is located at 21°N, 158°W; the other is located at 61°N, 150°W. Due to a strike, all airline flights are canceled. What other form of transportation could you use? _____
 - Some special lines of latitude are shown as dashed lines on the map. Identify each of the following latitudes: about 23° north latitude _____
about 23° south latitude _____
- Look at the World Climate Map on pages 12–13. How are these lines of latitude related to hot climates? _____



FOR FUN!

An alien invasion is scheduled for sometime next week. But the experts cannot crack the code to find out the day and time. Help them out. Use any map in your Atlas to locate the following places. The first letter of each place name will tell you when to expect the invasion.

- a. 40°N, 30°E
- b. 30°N, 30°E
- c. 20°S, 15°E
- d. 30°S, 60°W

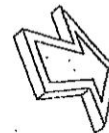
- e. 25°N, 105°W
- f. 45°N, 105°E
- g. 20°N, 55°E
- h. 12°N, 85°W

- i. 57°N, 10°E
- j. 75°S, 0°
- k. 15°N, 45°E

Name _____

Date _____

ALPHANUMERIC GRID



Activity 5

Use the Canada Political Map on pages 46–47 to answer questions 1–4.

1. Complete this statement: The alphanumeric grid is made up of _____ running down both sides of the map and _____ running across the top and bottom of the map.
2. What two lines of longitude lie on either side of the number 7 on this map? _____
3. What two lines of latitude lie on either side of the letter C on this map? _____
4. What provinces of Canada are located in the C-7 grid section? _____

Use the World Physical Map on pages 8–9 to answer questions 5–7.

5. Match each of the following islands with its grid location.

_____ a. Galapagos Islands	(1) G-16
_____ b. Seychelles	(2) I-22
_____ c. Hawaiian Islands	(3) G-6
_____ d. Tasmania	(4) E-2
6. The island of Greenland is located between 60° and 90° north latitude and between 15° and 75° west longitude. Locate this island on the World Physical Map. Name the grid sections in which Greenland is located. _____
7. Locate St. Helena island in the Atlantic Ocean, between the coasts of South America and Africa. Identify its latitude and longitude location _____ and its alphanumeric grid location _____. Find St. Helena island on the Africa Physical Map on page 74. Identify its latitude and longitude location _____ and its alphanumeric grid location _____. Which location is the same on both maps? _____



FOR FUN!

You are tracking down an international jewel thief. Use the World Political Map on pages 10–11 to locate her next target. She is in a grid section that includes parts of five countries and an ocean. In which of the following locations will you catch the thief: B-17, C-4, E-13, F-17, or H-8?

Name _____

Date _____

DIRECTIONS



Activity 6


Use the World Political Map on pages 10–11 to answer these questions.

1. What direction is at the top of the map? _____
2. What body of water borders the United States to the east? _____
3. What country borders Egypt (E-14) on the west? _____
4. What direction is Mexico from the United States? _____
5. If you traveled in a straight line from Ottawa, Canada, (C-7) to Buenos Aires, Argentina, (I-9), what direction would you go? _____ Name the countries you would cross. _____
6. Identify the island that is located southeast of India (F-18). _____

Use the Pacific Rim map on pages 96–97 to answer these questions.

7. If you traveled directly west from Los Angeles, California (D-4), what city in Japan would you reach? _____ What does this tell you about the latitude of the two cities? _____
8. If this map did not have a compass rose, explain how you could determine which direction is west of Los Angeles. _____

FOR FUN!



Your friends are touring the following national capitals in order: Washington, D.C., U.S.A.; Mexico City, Mexico; Lima, Peru; Rome, Italy; Moscow, Russia; Tokyo, Japan. Trace their route on the World Political Map on pages 10–11. Tell what direction your friends will travel to reach each city.

PUTTING IT ALL TOGETHER The diary of a pirate contains the following clues to the location of a hidden treasure. Use the map on pages 10–11 to find out where the treasure is buried. It is on an island southeast of India. It is about 2,000 miles (3200 km) from Perth, Australia. It is between 105° and 120° east longitude. It is south of the equator. What is the alphanumeric grid location of the island? _____

What is the name of the island? _____

Name _____

Date _____

WORLD Physical Map



Activity 7

Use the map on pages 8-9 to answer these questions.

1. Name the seven continents. _____

2. Name the four oceans. _____

3. What river in North America empties into the Gulf of Mexico at 30°N, 90°W?

4. Part of the boundary between Europe and Asia lies along 60°E longitude. What mountain range separates the two continents here? _____
5. Which are higher—the Appalachian Mountains (D-7) or the Rocky Mountains (D-5)?
_____ How can you tell? _____
6. Which part of South America has the highest land elevation? _____
7. Rivers flow from higher elevations to lower elevations. Locate the Nile River in eastern Africa (E-15). What direction do you think it flows? _____ Why? _____

8. Compare the World Physical Map with the World Climate Map on pages 12-13. What kind of climate do the highest mountains have? _____
9. Compare the World Physical Map with the World Population Map on pages 16-17. What can you discover about the relationship between physical features and population? (Hint: What geographical features are found in densely populated areas? in sparsely populated areas?)

FOR FUN!

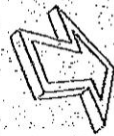


You are visiting Mission Control when a confused astronaut sends the following message from a space capsule circling the Earth. "I am over a large body of water. I can see several peninsulas. One looks like a boot. There are mountains to the north and desert to the south. Where in the world am I?" Use the World Physical Map to identify the astronaut's location.

Name _____

Date _____

WORLD Political Map



Activity 8

Use the map on pages 10-11 to answer these questions.

1. Compare with the World Physical Map. Which country is also a continent?

2. Which country is closer to Antarctica — Chile (J-8) or New Zealand (J-24)?

3. What large island is directly west from Australia? _____
4. What is the world's largest country in area? _____
5. What two countries in North America have coastlines on three different oceans?

Name the oceans. _____
6. Which countries on the west coast of Africa are located at the same latitude as Florida (25° - 30° north latitude)? _____
7. What body of water would you cross to get from Turkey (D-15) to Egypt? _____
What direction would you be going? _____
8. Locate Norway and Sweden (B-13). Use the World Physical Map on pages 8-9 to find the geographical feature on which they are located. _____
9. Which kind of world map is more likely to change — a physical map or a political map?

Why? _____

FOR FUN! Use the World Physical Map and the World Political Map.
Some people think they may have sighted the Abominable Snowman in the Himalayas. (See E-18 on the World Physical Map.) You must send a camera crew to try to capture the beast on film. Use the World Political Map to direct the crew to the location. Include the names of countries, physical features, latitude and longitude.

Scale

1. Richmond, Virginia (D-10) to Augusta, Maine (C-12) miles _____
2. Salt Lake City, Utah (C-3) to Charlotte, North Carolina (D-9) miles _____
3. Phoenix, Arizona (E-3) to St. Paul, Minnesota (C-7) miles _____
4. Portland, Oregon (B-1) to Des Moines, Iowa (C-7) miles _____
5. Casper, Wyoming (C-4) to Pittsburg, Pennsylvania (C-10) miles _____
6. Dallas, Texas (E-6) to Chicago, Illinois (C-8) miles _____
7. Denver, Colorado (D-5) to Toledo, Ohio (C-9) miles _____
8. Santa Fe, New Mexico (D-4) Nashville, Tennessee (D-8) miles _____
9. Helena, Montana (B-3) to Birmingham, Alabama (E-8) miles _____

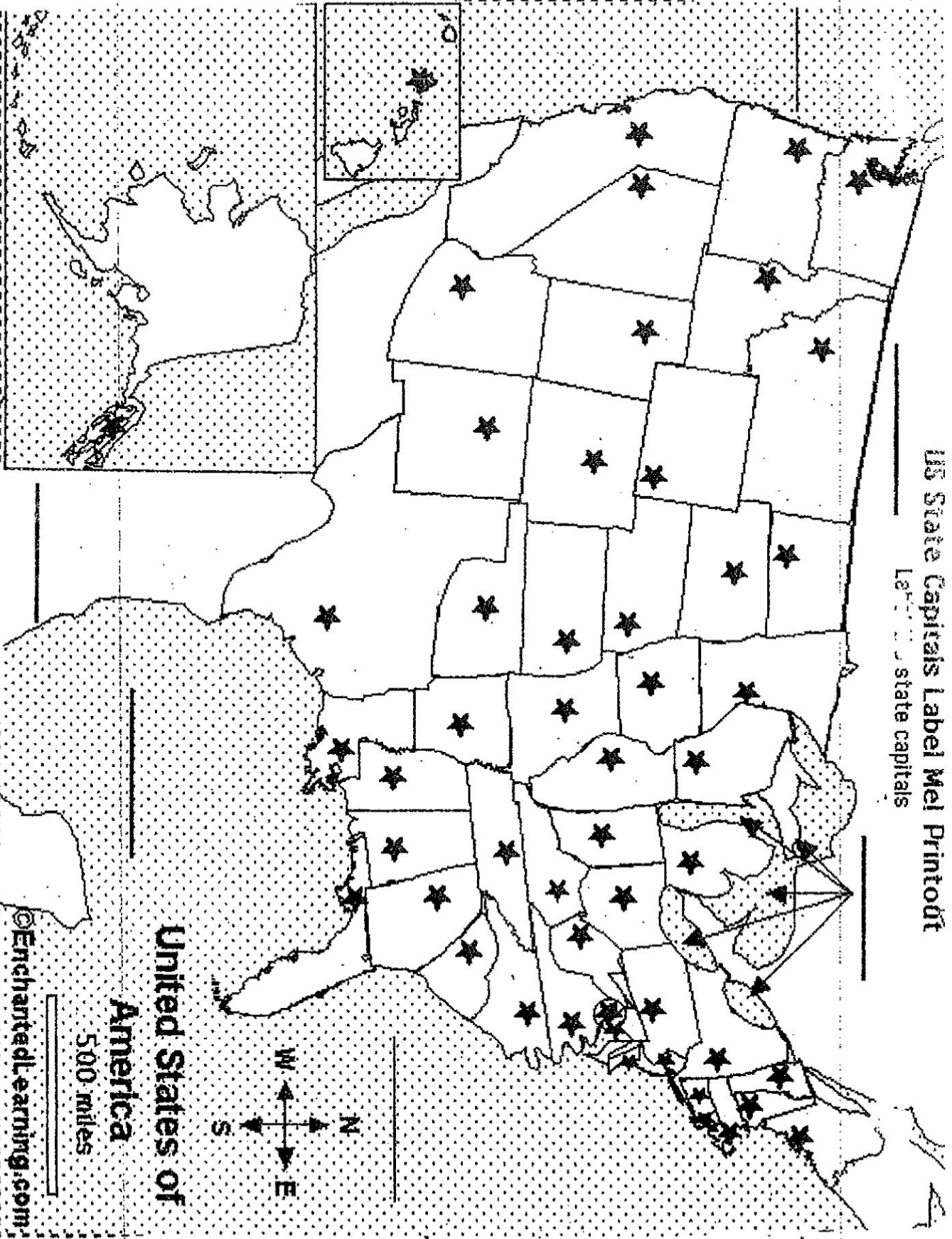
Name _____

Longitude and Latitude of U.S.A. Capitals

Using the longitude and latitude coordinates find a capital in the U.S.A. Label it on the map and in the space provided. After you find each capital city you will draw a line showing the route you take from your first capital to your last.

	<u>Latitude</u>	<u>Longitude</u>	<u>Capital City</u>
1.	42° N	73° W	
2.	40° N	82° W	
3.	41° N	93° W	
4.	38° N	92° W	
5.	39° N	104° W	
6.	35° N	106° W	
7.	40° N	111° W	
8.	43° N	116° W	
9.	46° N	112° W	
10.	38° N	121° W	

US State Capitals Label Me! Printout
Label the state capitals



United States of
America

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Name _____

The "Geography" of the School

Focus on each of the five themes as you complete the activities below.

1. Location

In what city or town is your school located? _____ Determine the approximate latitude and longitude of your city or town by using a map of your state. What is its latitude? _____ its longitude? _____ These numbers identify the _____ location of your state. Write a sentence that gives the relative location of your school. _____

2. Place

In what kind of area is your school located? a rural area? a suburban area? a city area? Write a brief paragraph about the physical and human characteristics of your school. Is it surrounded by businesses, homes, farmland, or some combination of these? What kinds of plants grow in the area around the school? What kind of weather does the area around the school receive? What kinds of landforms are nearby?

3. Human-Environmental Interaction

Write a sentence or two telling how you think humans have affected the area where the school now stands. How might the area have looked long ago?

4. Movement

How do people travel to and from school? How can people move about within the school? How might goods such as food or books get to the school? How does information move from place to place within the school? How does information from outside the school move inside? How does information from inside the school move outside? Write your ideas about movement and the school.

5. Region

The area around your school is likely to be part of many regions. In what type of economic region (farming, industrial, etc.) is the area? _____ In what other types of regions is it? _____

Name _____

Match 'Em Up

Match each statement below with the appropriate theme. Write the letter of the correct theme in the blank before each statement.

- | | |
|------------------------------------|-----------|
| A. Location | B. Place |
| C. Movement | D. Region |
| E. Human-Environmental Interaction | |

1. _____ The Great Plains used to be a wide open area with no settlements or farms. Today towns and cities dot the Great Plains, and much of the land is used for farming.
2. _____ Areas that receive very little rainfall are called deserts.
3. _____ Texas is south of Oklahoma.
4. _____ Hawaii is made up of islands, and it offers a variety of tourist attractions.
5. _____ Goods are shipped in large tractor-trailer trucks across interstate highways.
6. _____ Maine has many different economic areas, including heavy forests and tourist areas.
7. _____ The country of Guam is at 13° N latitude, 145° E longitude.
8. _____ One way to communicate information is to write letters to our friends and relatives.
9. _____ The building of new houses on areas that had always been forests frequently makes it difficult for animals to find homes.
10. _____ Swiss chalets and high mountains called the Alps are two of the ways we can identify the country of Switzerland.



13

Word	Definition	Drawing of definition
Continents		
Oceans		
Hemisphere		
Latitude		
Relative location		
Absolute location		
Longitude		
Legend/Key		
Prime meridian		
Equator		
Compass Rose		
Scale		