

THE PACIFIC RIM

UNIT OVERVIEW

In this unit, students hop, skip and jump around the Pacific Rim. It is an in-depth study covering a broad range of topics from basic geography, mapping skills, climate studies and resources to type of government - all as they relate to the twenty-four nations of the Pacific Rim. Students will gain a new understanding of this emerging trade powerhouse.

PART I - CORE TEACHING LESSONS

In this section, students learn all about the Pacific Rim using a structured format. Exciting activities related to each of the lesson topics are used to "cement in" concepts. The student notes can be photocopied and given as handouts or simply written on the board for students to write in their notebooks. A sample review exam is included. Lesson topics and activities are as follows:

- | | |
|--|---------------------------|
| 1) The Pacific Rim - From Coast to Coast | Map, wordsearch |
| 2) Ring of Fire - She's Going to Blow! | Diagram, mapping activity |
| 3) Climate - And Now For the Weather... | Graph |
| 4) Population - People Everywhere! | Pictograph |
| 5) Resources - Gifts From Nature | Classification, diagram |
| 6) Government - Take Us to Your Leader! | Role-play activity |

PART II - OPTIONAL LESSONS

These optional activities are meant to enhance and supplement the core lessons. They help to build a degree of flexibility into the unit. Teachers may use these activities however they wish. The lessons include:

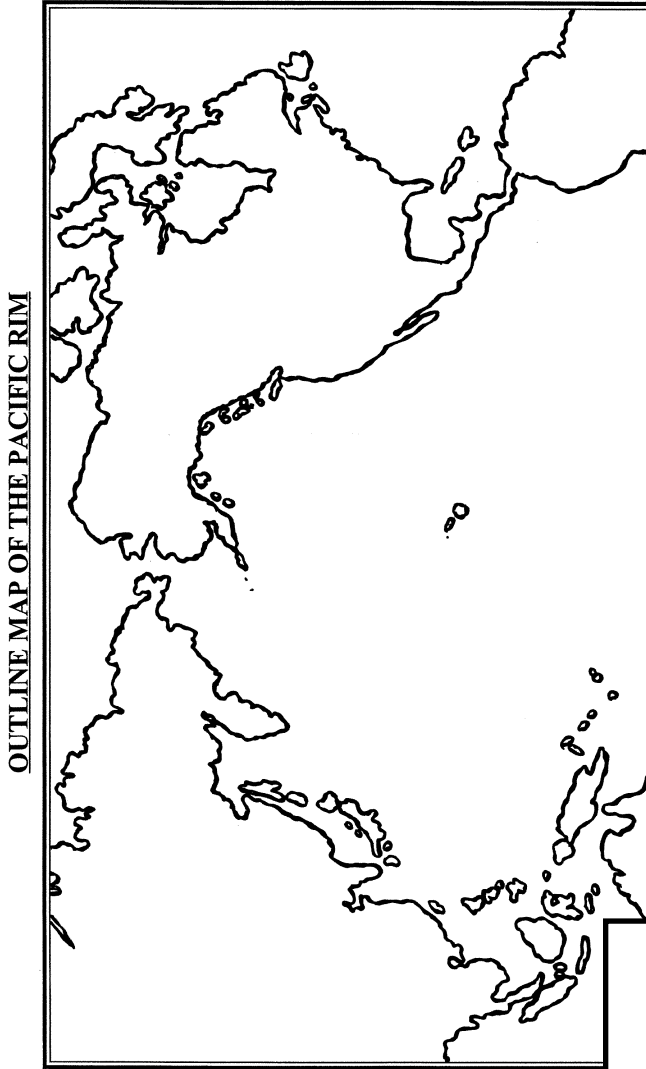
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|---------------------------|------------------------------------|
| 1) Novels | 7) Mexican Hat Dance |
| 2) Internet Sites | 8) Ethnic Recipes |
| 3) Current Events | 9) Pen Pal Program |
| 4) Bulletin Board Display | 10) Latitude and Sunlight Exposure |
| 5) Volcano Model | 11) Temperature Experiment |
| 6) Art Activities | 12) Capital Cities Wordsearch |
| | 13) Pacific Rim Review Puzzle |

PART III - COUNTRY REPORT AND MOSAIC

For this project, students choose a Pacific Rim country to research and then write a report on. The completed reports will be presented in "mosaic" form.

PART IV - JUST THE FACTS

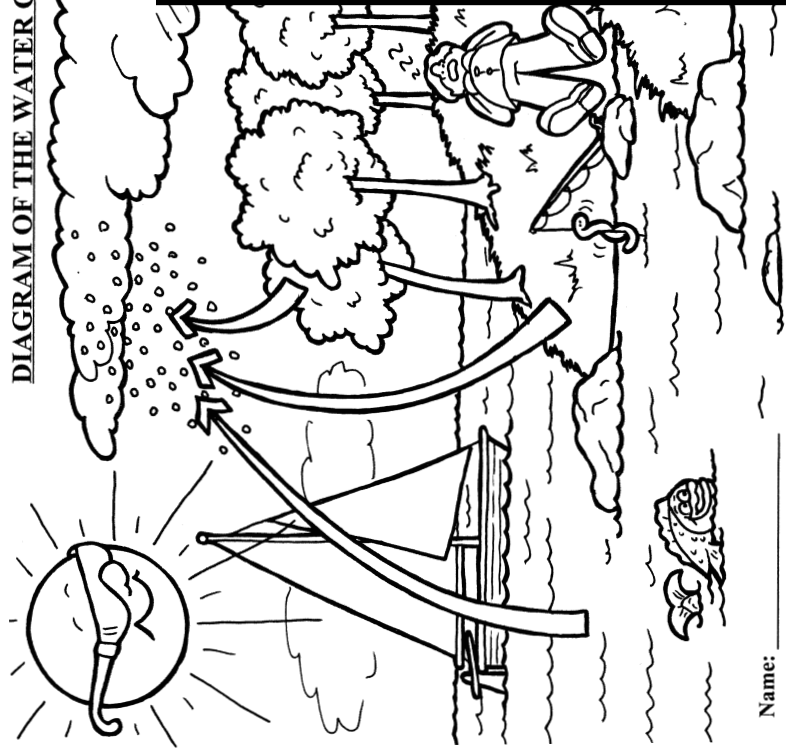
This section contains general information pages on each Pacific Rim country. photocopied into booklet form to use as a student handbook. The flags of each as an added activity.



OUTLINE MAP OF THE PACIFIC RIM

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DIAGRAM OF THE WATER CYCLE



Name: _____

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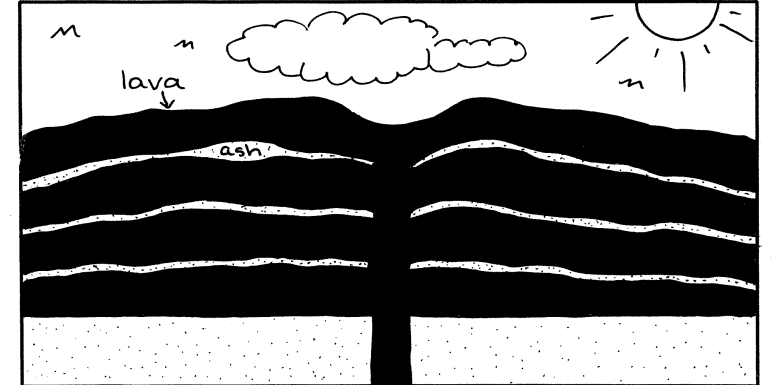
VOLCANOES

Deep within the Earth, it is so hot that some rocks slowly melt and become a thick flowing substance called *magma*. Because magma is lighter than the solid rock around it, magma rises and collects in *magma chambers*. Eventually, some of the magma pushes through holes or *vents* in the Earth's surface. This is when a volcanic eruption occurs. Magma that has reached the Earth's surface is called *lava*.

There are three types of volcanoes:

1. *Shield* volcanoes
2. *Cinder* cones
3. *Composite* volcanoes (also known as *strato-volcanoes*)

1. *Shield* volcanoes are tall and broad with flat, rounded shapes. This type of volcano can grow to be very big. They are built up by numerous outpourings of runny lava. The Hawaiian volcanoes are the best examples of *Shield* volcanoes.



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Answer the following questions in complete sentences.

1. Explain why the group of twenty-four countries is referred to as the Pacific Rim?

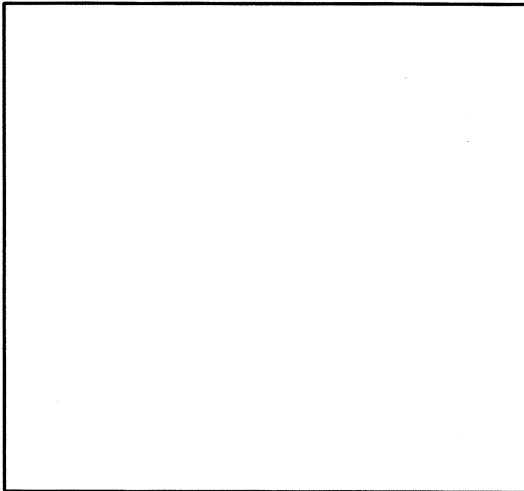
2. Describe a *shield* volcano. Give an example of a shield volcano.

3. What is the "Ring of Fire"?

4. Explain how earthquakes occur.

5. Explain the difference between *weather* and *climate*.

CLIMATE GRAPH FOR BEIJING



Once you have created your graph, use it to answer questions:

1. Which climatic region would you say that Beijing is part of?

2. What is the hottest month in Beijing?

3. How many months receive more than 200mm of precipitation?

RESEARCHING A COUNTRY

Name _____ Date _____

Step One - SELECT A COUNTRY

Write down the things I already know about this country.
(List in point form below.)

Write down the things I would like to learn about this country.
(List questions below.)

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THE FIRST DRAFT

Now you are ready to write the first draft. First, decide in what order you want to put your sub-topics. Then use the information on page four and begin writing about each sub-topic in the order you selected. Write using complete sentences and be sure to organize all the ideas in your own words.

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