

# EXPEDITION NOTES

Look in the Natural Settings Section

FIND THESE THINGS:

COAL



COPPER ORE

FOSSILS

VOLCANIC BOMB

AZURITE

ROCKS THAT GLOW

GIANT WALLS OF BASALT

CLOVIS POINTS

PROJECTION MAP



YOUR MISSION:  
TO SOLVE THE MYSTERIES OF WASHINGTON'S PAST

1. What Washington mountain erupted in 1980?  
A. MOUNT RAINIER      B. MOUNT ST. HELENS

2. What is often made from copper?

3. Unscramble these letters to name a fossil

S N E R F      \_\_\_\_\_

4. What color is Azurite?

\_\_\_\_\_



5. What makes the rocks in drawer #1 glow?

A. TRICK LIGHTS      B. FLUORESCENCE  
C. ANCIENT BUGS TRAPPED INSIDE

6. What comes from inside the earth and forms basalt when it cools?

\_\_\_\_\_

7. Name three kinds of rocks spewed from Mount St. Helens when it erupted:

\_\_\_\_\_

\_\_\_\_\_

8. What happened in Washington 17 million years ago?

**NATURAL SETTINGS I**

# GEOLOGIST'S NOTES

Look first in the Natural Settings section, then beyond



FIND THESE THINGS:

COAL

ORE DRAWER

650 YEAR-OLD TREE

ICE CAVE

CLOVIS POINTS

PIGMENTS

VOLCANIC ASH

FLOODS OF LAVA

Bonus:  
GOLD NUGGETS

YOUR MISSION:

TO GET UNDER WASHINGTON'S SKIN

1. Name two Washington towns where coal was mined:

2. What is used to make computer chips?

3. Draw a line between the pigment name and its color.

Calcite

Black

Limonite

Green

Azurite

Brown

Cinnabar

Red

Malachite

Blue

Hematite

White

4. Mountains Baker, St. Helens, and Rainier are:

A. GLACIAL DEPOSITS

B. VOLCANIC CONES

C. CONTINENTAL PLATES

D. FAULT LINES

5. Name one natural resource from the areas on the "Slice."

Olympic Peninsula \_\_\_\_\_ Puget Sound \_\_\_\_\_

Cascades \_\_\_\_\_ Columbia Basin \_\_\_\_\_

6. Name three common trees harvested from NW forests:

\_\_\_\_\_

\_\_\_\_\_



NATURAL SETTINGS II

# GEOGRAPHER'S NOTES

Use the entire Hall of Washington History

FIND THESE THINGS:

THE COLUMBIA RIVER

WALLS OF BASALT

COLLIDING PLATES

FLUTED POINTS

GLACIERS

LOESS

FOSSILS

PETROGLYPHS

WASHINGTON'S OLDEST MOUNTAINS

650 YEAR-OLD TREE



• YOUR MISSION:

• TO WEAVE A TALE OF THE LAND AND ITS PEOPLE

• 1. Draw a line from each region's name to the area it occupies on the map:

- Olympic Peninsula
- Puget Sound
- Willapa Hills
- Okanogan
- Cascade Mountains
- Columbia Basin
- Blue Mountains



• HINT: Take a look at a Washington road map if you need help

• 2. Through which regions does the "Slice" run?

• 3. Match these natural resources with their use and the people who extracted or processed them:

hats & trade flour

COAL  
GOLD

John Work  
choker setter

food  
fuel  
unit of exchange  
building materials

TIMBER  
WHEAT  
SALMON  
FUR PELTS

packer  
Yukon prospector  
header puncher  
shot lighter

• FINAL PROJECT: Select a natural resource then prepare a presentation on its "Earth to Use" cycle.

• BONUS: a. What does "B.P." mean?  
b. What did Hazard Stevens think was inside Mt. Rainier?

**NATURAL SETTINGS III**