

Tectonic Plate Margins

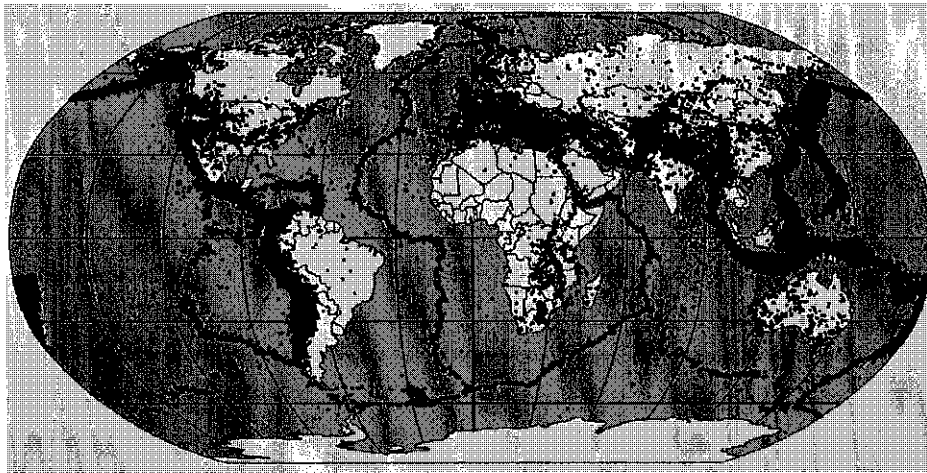
1.) How many different kinds of plate boundaries are there?

2.) Write the correct number under each of the illustrations below.

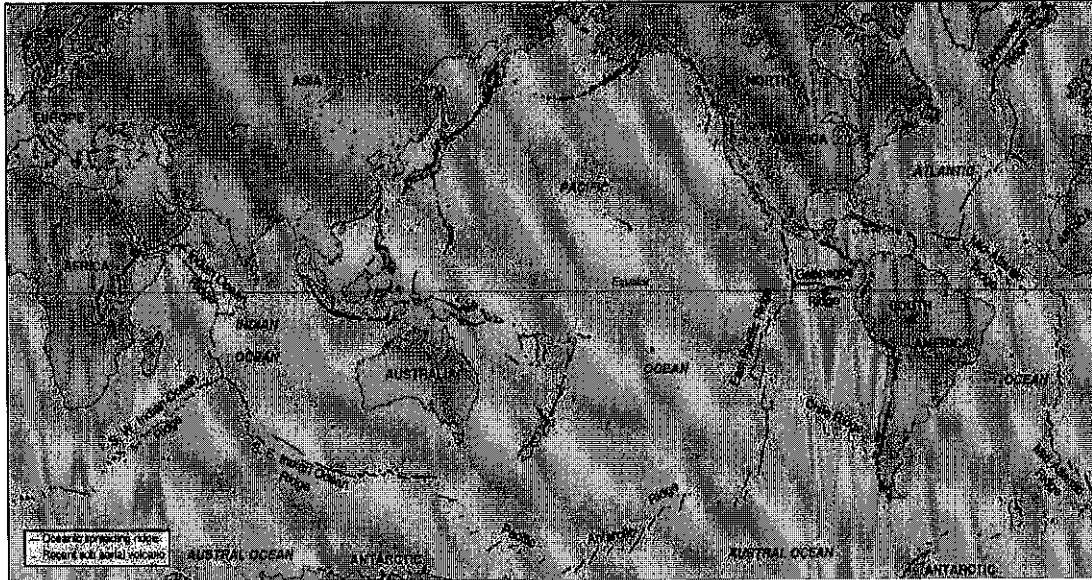


1. **Constructive** - Where two plates (oceanic or continental) diverge (move apart).
2. **Collision** - Where two continental plates converge (meet).
3. **Conservative** - Where two plates move past each other in different directions or at different rates.
4. **Destructive** - Where an oceanic and continental plate converge (meet).

3.) Look at the following map. The black dots show the distribution (where they are) of earthquakes that have happened around the world. Describe where in the world they have happened (you can use a Sciensaurus book).



3.) The following map shows volcanoes (dots) and ridges under the sea. Describe where these are in the world.



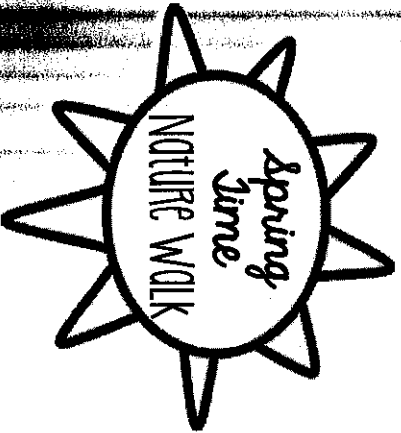
4.) Are there any patterns between where earthquakes occur and where volcanoes are situated?

5.) Thinking back to questions 1 and 2, why do you think earthquakes and volcanoes are found in these areas?

6.) Why do you think that there are no active volcanoes, or big earthquakes in the United Kingdom?

7.) What are the names of the 5 main volcanoes from the Pacific Ring of Fire and what countries are they near to?





NAME: _____

Make a prediction: What do you think you will see on our nature walk?

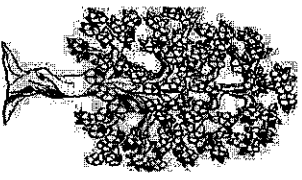
Step 1:
Take a nature walk
with your friends.



YES
NO



YES
NO

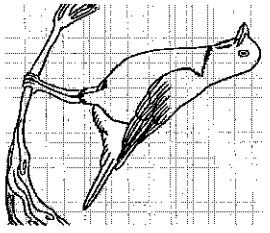


YES
NO

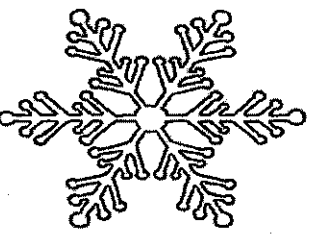
Step 2:
Observe what you see.



YES
NO

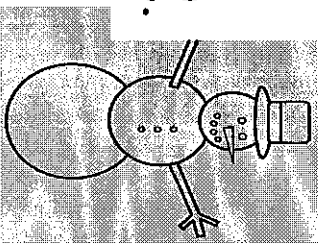


YES
NO

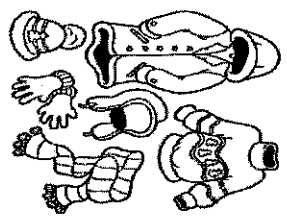


YES
NO

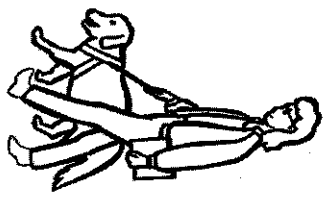
Step 3:
Circle yes or no for
the things that you see.



YES
NO



YES
NO



YES
NO

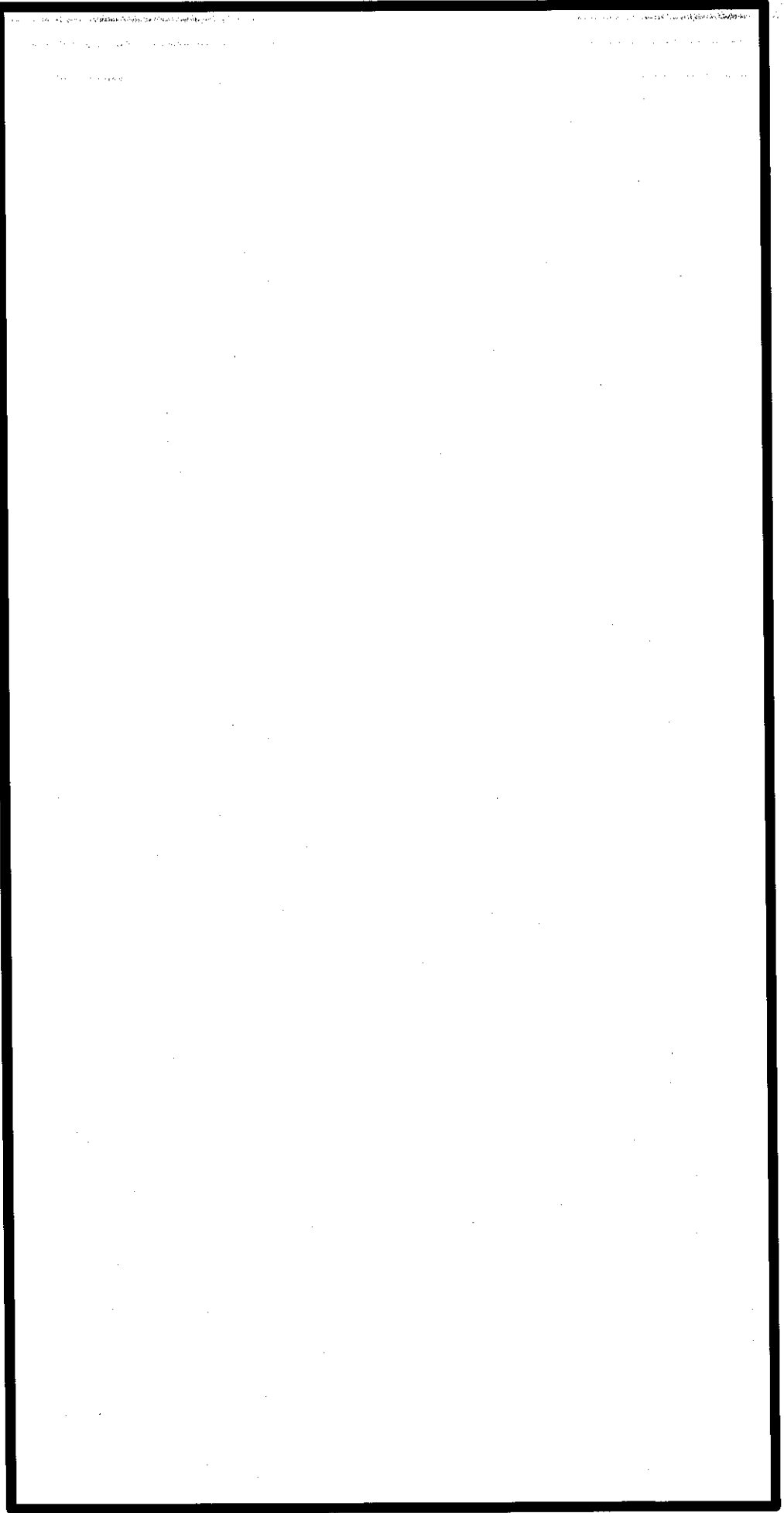
Answer the questions below in a complete sentence.

1. Did you see a snowman on your walk? Why or why not?

2. Think about the winter. Think about your walk today. What is the difference between spring and winter?

3. What is something special about spring?

Draw a picture of what you saw on your walk today. Then, label your spring time drawing.



Name _____

Date _____ Class _____

SPRING WORD SEARCH

J W K W V P E F B A R M E L M D I U A V
 R K E J M P B N B M M N I I K V J C M L
 U A R Z H U C I R S S E N L F X H A R X
 E Z I A D C M Y L I Q L N Q N A R S E B
 L T X N G M Y G R F C X P Y N C P U C O
 C I A G C N C Z C Y F K N G H I M B P R
 T V W R I K Z G X A I H E R E W O L F N
 E A I D B T S Y S M A K P U U L S T P Q
 K C E P D E B X G D Z O M I Q A S G W W
 I J N H O M L N K U T I C J G I O U F A
 H E Z Z Z S I E D I X H U O S F L O C K
 B G J D Z R R V C T A F H T B L B W M F
 E E X C P L V U I J N S R T U O O H A N
 M L D S L I R P A W Y P N I N W G Y W A
 B V I V V F B Y U R A L E I E O H N A U
 N J N D N L E T G V U A D C J N M N K E
 B L O O M W E X B J B I R C L D D U E N
 D E N W E L C C M A B K A R T E U S N J
 Z S G N Z R E F R E S H G C T L A S U O
 C L E Z X D M Z Y T O K A L A X P N S Y
 I I I P L A Y E O U D M E S W O M F D N
 S R L D Y P G G Q Y P M J W R E L V Z P
 D R I O R A N E O J P R X D A R I Q I R
 V S H H R U X V W O R G N R D O X O I T
 I L J T K F S W E E T F H U P D R B Y M
 X F I W E H N E T F C T M Z F J R V P M
 L H K Z Q R H G G C S K T U J Q V M N J

35 WORDS

April
 Awaken
 Bask
 Bloom
 Blossom
 Born
 Bud
 Camp
 Celebrate
 Change
 Clean
 Drizzle
 Drops
 Enjoy
 Flow
 Flower
 Friends
 Frolic
 Fun
 Garden
 Grow
 Heat
 Hike
 March
 May
 Melt
 Month
 Mow
 New
 Play
 Rain
 Refresh
 Spring
 Sunny
 Sweet

