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

NAME:   

Spring Nature Walk

Step 1: Observe what you see.

Step 2: Take a nature walk with your friends.

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

Yes No

Yes No

Yes No

Yes No

Yes No

Yes No

Yes No

Yes No
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?
Springtime drawing.

Your work today. Then, label your walk. Today.

Draw a picture of what you saw on your walk. Then, label your work today.
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 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 T Q L N Q N A R S E B
L T X N G M Y G R F C K 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 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

Designed by CHRISTY COATS (2013)