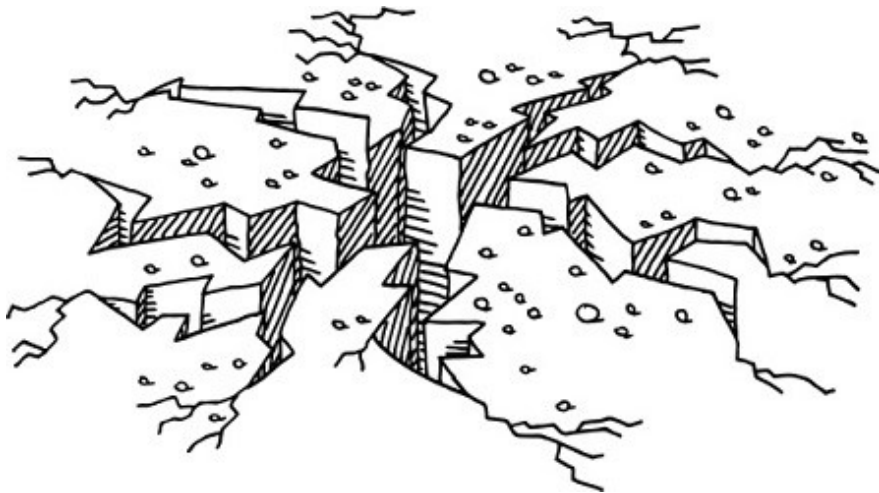


S1 Risky Places

Geography Homework Booklet



PLEASE DO NOT WRITE ON
THIS BOOKLET.

ST NINIAN'S HIGH SCHOOL GEOGRAPHY DEPARTMENT



Classwork & Homework Expectations

All jotters should be covered.

All classwork should have a heading and a date, which should be underlined using a ruler.

Answers should be in sentences where appropriate.

Writing should be in ink (blue or black).

Diagrams, tables and graphs should be completed in pencil.

All lines should be drawn using a ruler.

All work should be completed to the best of your ability at all times!

Correction code

NP = New Paragraph

C = capital letter

SP = spelling

^ = a word is missing

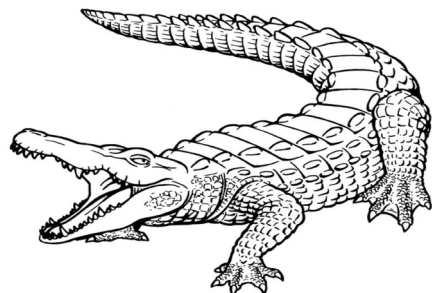
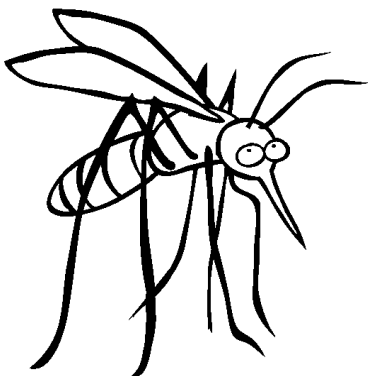
Rep = repetition of words/phrases

S.St = sentence structure

Homework 1: What is risk?

Answer these questions in your jotter:

1. In your own words, what does “risk” mean?
2. What risks can you come across on your way to school?
3. Research a “risky” animal. Create a mini-fact file in your jotter. Include a basic drawing or picture of the animal.
 - Why is this animal dangerous?
 - How many people does it harm each year?
 - Where does this animal live?

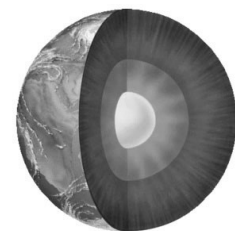


Homework 2: Structure of the Earth

Draw this table in your jotter (in pencil, using a ruler) and fill in the empty column using the phrases below the table:

Layer	Description
Crust	
Mantle	
Inner Core	
Outer Core	

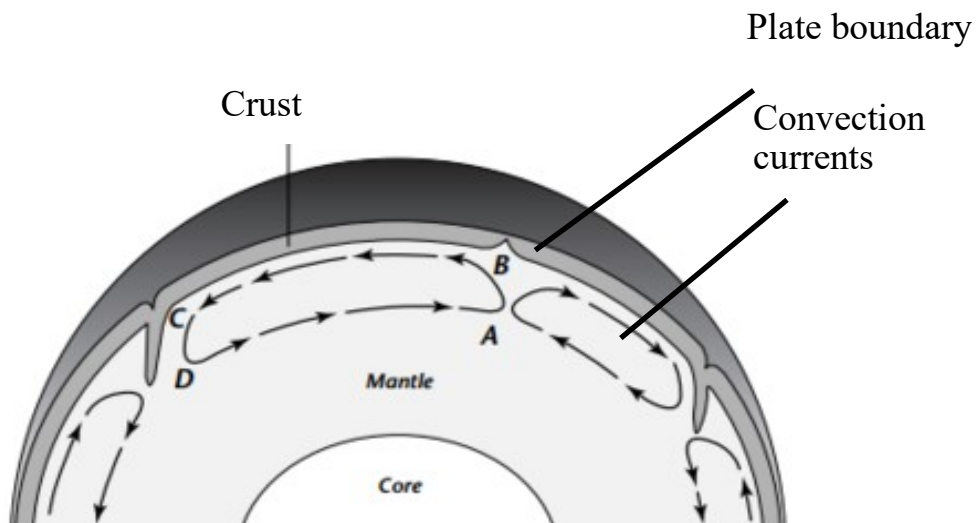
1. The hottest layer of the Earth
2. The thickest layer of the Earth
3. The layer of the Earth made out of solid nickel and iron.
4. The liquid layer of the Earth's core.
5. The layer we live on.
6. The layer that moves like putty.



Homework 3: Tectonic plate movement

1. Copy this sentence into your jotter and fill in the blanks. The diagram below should help you.

Convection happens because _____ (adj.) rock in the mantle is heated by the Earth's _____ (noun). As the rock is heated, it _____ (verb). When the rock gets closer to the crust of the Earth, it _____ (verb) and therefore _____ (verb) back down.



2. Scientists agree that 250 million years ago there was a supercontinent called Pangea. Describe, in your own words, two pieces of evidence that tells us this supercontinent existed.

Homework 4: Volcanoes

Match up the main features of a volcano with the correct descriptions. Complete this in your jotters (you must copy the sentences out).

Lava

The opening of the top of the volcano created by the blast of the eruption

Magma

Boiling hot (molten) rock that has erupted out of the volcano and will harden to become rock.

Magma chamber

The pipe which most of the magma comes up during an eruption .

Crater

The place below the ground where molten rock sits and boils, waiting to erupt.

Main vent

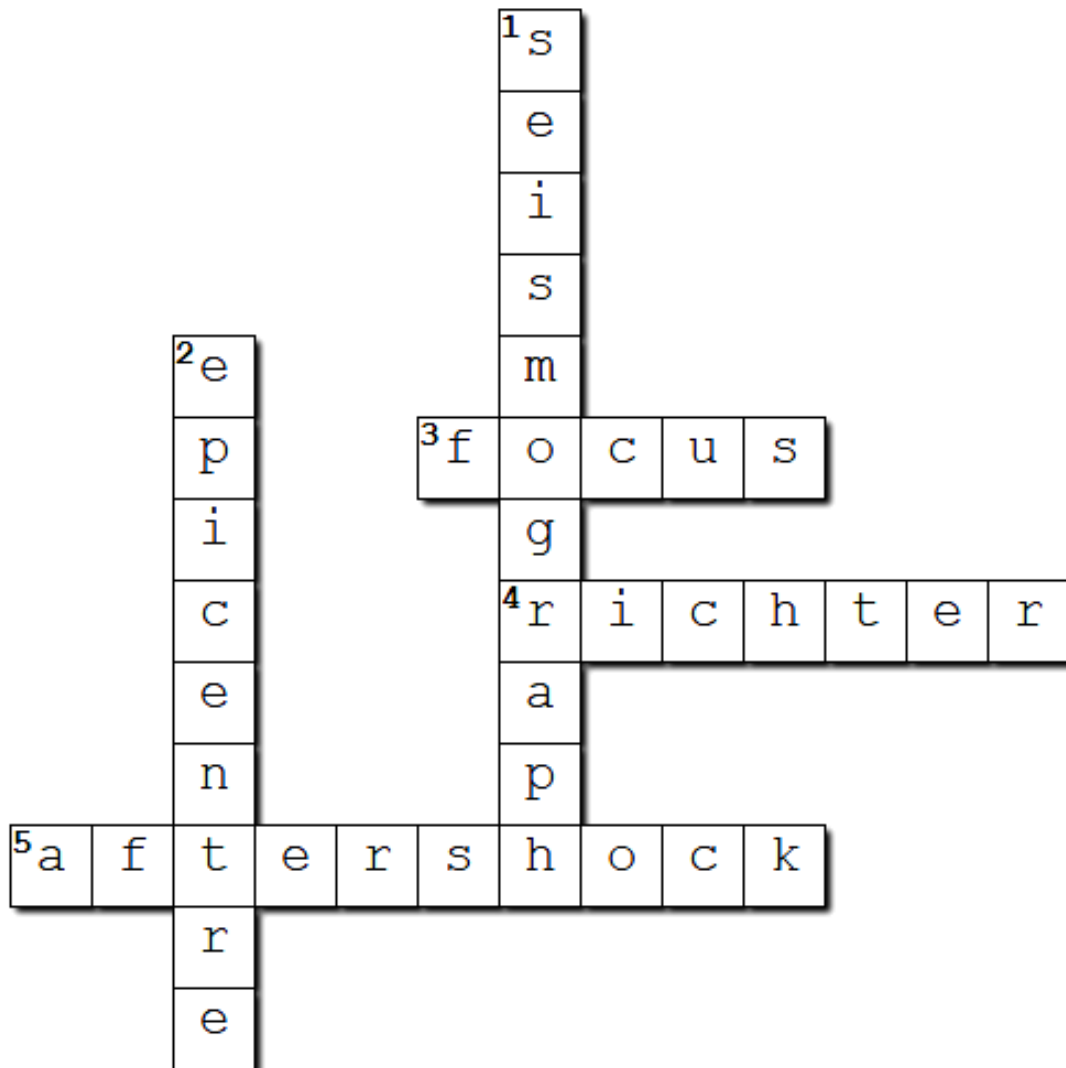
Boiling hot (molten) rock from the mantle that is waiting to erupt .

Homework 5: Earthquakes

Come up with a clue for each word of this crossword puzzle.
Write the clues in your jotters:

Down:

1. _____



Homework 6: Revision

Using the revision checklist below, study for your upcoming test. You can create a mind map, make flashcards and study with your friends. Remember– simply highlighting and re-reading notes is not a very effective way to learn.

Risky places revision checklist:

1. What is risk? ____
2. Structure of the Earth ____
3. Tectonic plates ____
4. Pangea– a supercontinent ____
5. Tectonic plate boundaries ____
6. Volcanoes ____
7. Living near a volcano ____