

Province of the

EASTERN CAPE

EDUCATION

**DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)**

**HOME SCHOOLING SELF-STUDY WORKSHEET**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SUBJECT** | **GEOGRAPHY** | **GRADE** | **10** | **DATE** | **6/07/20** |
| **TOPIC** | **FOLDING AND MAJOR PLATES** | **TERM 2**  **REVISION** | **√√** | **TERM 2 CONTENT** | **√√** |
| **TIME ALLOCATION** | **1HOUR** | **TIPS TO KEEP HEALTHY**  1. **WASH YOUR HANDS** thoroughly with soap and water for at least 20 seconds. Alternatively, use hand sanitizer with an alcohol content of at least 60%.  2. **PRACTICE SOCIAL DISTANCING** – keep a distance of 1m away from other people.  3. **PRACTISE GOOD RESPIRATORY HYGIENE**: cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use.  4. **TRY NOT TO TOUCH YOUR FACE.** The virus can be transferred from your hands to your nose, mouth and eyes. It can then enter your body and make you sick.  5. **STAY AT HOME.** | | | |
| **INSTRUCTIONS** |  |

**QUESTION 1**

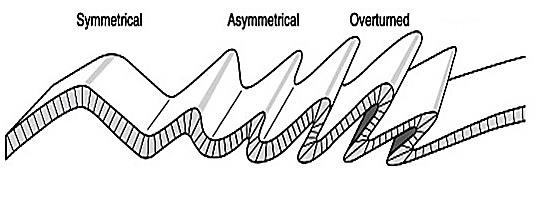
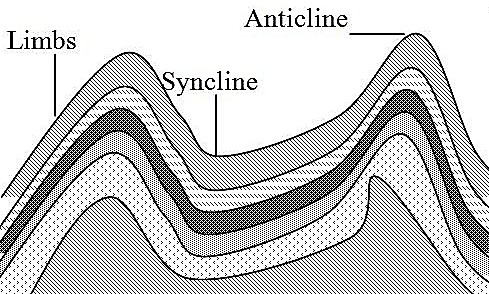
Study figure 1.1 showing different types of folds that can occur

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Source:

*New windows of the world*

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1.1. Match the following statements with the correct label from the diagram.

1.1.1 A down fold

1.1.2 An up fold

* + 1. The side of either an up fold or down fold

* + 1. A fold where one side is steeper than the other

* + 1. A fold where one side is pushed over the top of the other side

* + 1. A fold where one side is thrust forward over the other side along a fault

(6 x 1) (6)

* 1. Refer to FIGURE 1.2 which illustrates the boundaries of seven major plates and answer the questions based on it.

**FIGURE 1.2:**

**EARTH’S**

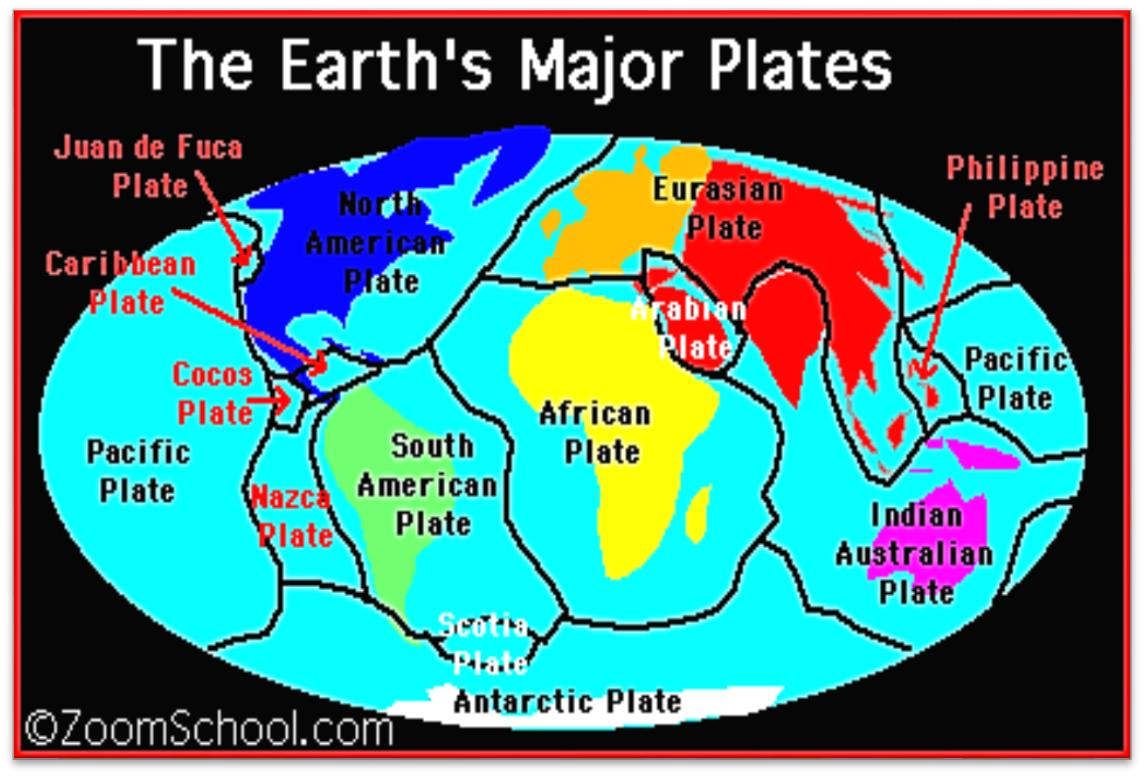
**MAJOR PLATES**

[

Source:

Google Images/ZoomSchool.com

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1.2.1 Name the plate that contains Australia. (1 x 1) (1)

* + 1. What was the name of the first supercontinent that existed before?

(1 x 1) (1)

* + 1. Give the name of the scientist that suggested that the earth’s crust is

moving. (1 x 1) (1)

1.2.3 Explain what happens to plates at convergent plate boundaries. (1 x 2) (2)

1.2.4 Draw a simple sketch diagram showing a passive plate boundary.

(2 x 2) (4)

**[15]**