

Province of the

EASTERN CAPE

EDUCATION

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

**HOME SCHOOLING SELF-STUDY WORKSHEET**

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| **SUBJECT** | **GEOGRAPHY** | **GRADE** | **10** | **DATE** | **6/07/20** |
| **TOPIC** | **GEOMORPHOLOGY** | **TERM 2**  **REVISION** | **√√** | **TERM 2 CONTENT** | **√√** |
| **VOLCANOES** | | **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**

* 1. Refer to FIGURE1.1 showing a composite volcano and answer the questions

# that follow.

**The only thing darker than the plume of ash emitting from Iceland’s volcano may**

**be its long**

**-**

**term implications to the planet, its climate and public health. Despite**

**some airspace being reopened after volcanic ash forced its closure, millions of**

**passeng**

**ers worldwide are still stuck because of the ongoing cancellations.**

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Source:

*www.google.co.za/images*

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1.1.1 Define the term *active volcano.*

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(1 x 1) (1)

1.1.2 Distinguish between *magma* and *lava.*

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(2 x 1) (2)

1.1.3 Volcanic ash is a threat to people.

Support this statement.

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(1 x 2) (2)

1.1.4 Explain how the volcanic eruption is terrible (not good) for aircraft).

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(1 x 2) (2)

1.1.5 In a paragraph of approximately EIGHT lines, discuss the positive and

negative consequences (effects) of volcanic eruption on people and the

environment.

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(4 x 2) (8)

**[15]**