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TEACHERS WITHOUT BORDERS PROGRAMME

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basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

With grateful thanks to our associate partners, The [National Department of Basic Education](#), The [Independent Examinations Board](#), [Siyavula Education](#), [Smarticks](#), [Noteshare](#), [Lemonlicious](#), [datacentrix](#), and most of all, to the schools and teachers from both the public and private education sectors who as founder contributors, have lent content to the [Teachers without Borders programme](#), for the benefit of all South Africa's learners.

In Bill Gates words, at the Mandela Day 'Living Together' address: "Maintaining the quality of this country's higher education system while expanding access to more students will not be easy. But it's critical to South Africa's future" – working together, we can help achieve this."

Contributing schools to date:

Clifton School	Milnerton High	Rustenburg Girls' High	St Peter's
Durban Girls'	Northwood High	St Anne's DC	St Stithians
Fairmont High	Roedean	St John's DSG	Wynberg Boys' High
Herzlia High	Rondebosch Boys'	St Mary's DSG Kloof	Wynberg Secondary

Geography G9
June 2019 MEMO

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- 1.1 a) Acidity, temp & colour. (4)
- b) dead trees & squirrels. (2)
- 1.1.2 a) in the bottom of a valley at the foot of the volcano (1)
- b) only one exit route over the river. (1)
- 1.1.3 Loss of investment. Unnecessary panic (2)
- 1.1.4 a) low viscosity lava flow (1)
- b) high viscosity & gaseous magma. (2)
- 1.1.5 Tilt meters/ seismographs, PH tests (2)

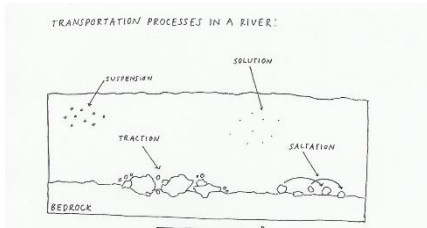
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QUESTION TWO: DEVELOPMENT

- 2.1 a) Gross Domestic Product (1)
- b) Ave income. (1)
- 2.2 Refer to the Life expectancy graphs on page i) of the colour insert page.
- a) increasing 35 years (2)
- b) Migration, overcrowding, war lack of resources global warming.... (6)
- c) 1990 (1)
- d) AIDS. (1)
- e) ARV's better healthcare & nutrition (2)
- 2.3 Well developed (1)
- 2.4 D I G K B J E A H C
- 2.5 F T T F F . (5)
- 3.1 F A D B E (5)
- 3.2 minerals in rock with differing albedo expand and contract at different rates causing them to pull away & break down into gravel (4)
- 3.3 hotter & wetter (2)

Erosion & Deposition

3.4



(4)

3.5 A B A A D

QUESTION FOUR: MAPWORK

4.1 1800m (1)

4.2 5.75 km's. (2)

4.3 80 NE (2)

4.4 1760m (1)

4.5 26.2m (1)

4.6 downhill (1)

4.7 $28^{\circ}16'25''$ S (2)

4.8 Marsh (1)

4.9 steep (1)

4.10

