

# Unit 1: Living with the Physical Environment

## Unit 1A — Tectonic Hazards

### Page 4: Tectonic Plates

- 1.1 C [1 mark]  
F [1 mark]
- 1.2 At a **destructive** [1 mark] plate margin, the two tectonic plates are moving towards each other. Where a continental plate meets an oceanic plate, the **oceanic** [1 mark] plate is forced downwards into the mantle. As well as volcanoes, other landforms such as **ocean trenches** [1 mark] are created by this process.
- 1.3 As the two plates move away from each other, magma (molten rock) rises from the mantle to fill the gap [1 mark]. It cools, creating new crust [1 mark].

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I scored \_\_\_ out of 7  
= \_\_\_% which is a grade \_\_\_

1 - 20%

2 - 30%

3 - 40%

4 - 50%

5 - 60%

6 - 70%

7 - 80%

8 - 85%

9 - 90%