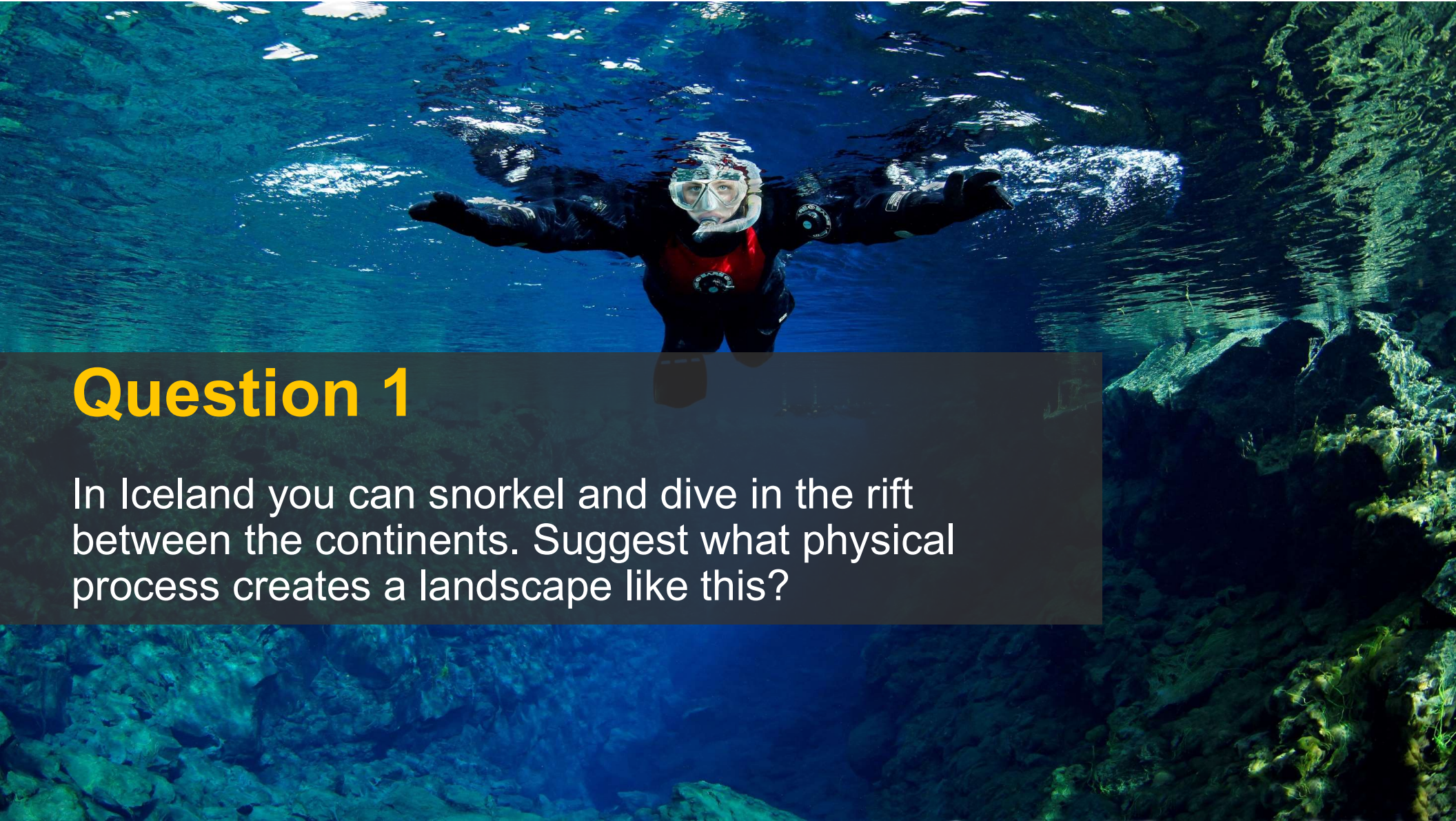




PHYSICAL LANDSCAPES

Round 9



Question 1

In Iceland you can snorkel and dive in the rift between the continents. Suggest what physical process creates a landscape like this?



Question 2

Name one glacial landform you can see here.



Question 3

The birth of a new volcano is exciting, but what could a potential hazard be to those who travelled to see this eruption?





Question 4

Name the natural phenomenon you can see here.



Question 5

Name one specific feature that you would find here, at a waterfall.

Question 6

What is a caldera?



Question 7

In the image you can see a glacier that has created what kind of landform, that can be a hazard to anyone on the ice?



Question 8

Name one coastal landform created by erosion that you can identify from this image.





Question 9

Name one landform created by deposition.

Question 10

What is the official name for this phenomenon?



Answers: Round 9

1. E.g. divergent plates: as the tectonic plates diverge and move away from each other and earthquakes occur
2. E.g. the snout of the glacier, moraine, terminal lagoon, roche moutonnée, etc.
3. E.g. lava flows, gas emissions, exposure, tremors, etc.
4. A geyser (in this case, Strokkur in Iceland that erupts every 9 minutes)
5. E.g. notch, plunge pool, overhang, etc.
6. A caldera is a collapsed volcano, when the magma chamber is fully emptied
7. Crevasses
8. E.g. arch, stack, stump
9. Beach, bar
10. Aurora borealis