

Bedlington Academy

Geography Tour to Iceland

23rd-26th March 2020

rayburntours



INVESTORS
IN PEOPLE

Gold

Why Iceland?



- Iceland offers a unique Geography experience, you will see things you can not see in many other parts of the world.

Details;

- Return flights with EasyJet from Edinburgh to Keflavik
- 4 day visit - 3 nights' accommodation at Selfoss Hostel
- Meals on a full-board basis

Selfoss Hostel



Selfoss Hostel



Your Excursions

- Secret Lagoon
- Solheimajokull Glacier Hike
- Hveragerði Shake House
- Reykjanes Peninsular
- Bridge Between Two Continents
- Stampar Crater
- Gunnuhver Hot Springs
- Krysuvik Mud Muddles
- Thingvellir National Park
- Geysir Geothermal Area
- Gullfoss Waterfall
- Seljalandsfoss Waterfall
- Skogafoss Waterfall
- Dryhlaey Volcanic Arch
- Reynisfjara Black Sand Beach

The Secret Lagoon



- Bathing experience in Iceland's oldest natural hot spring.
- Witness the Little Geysir erupting every five minutes.
- Authentic way to experience geothermal activity first-hand.

Sólheimajökull Glacier Walk



- Guided tour of Sólheimajökull glacier, armed with crampons and ice axes.
- Witness fascinating glacial features such as crevasses, moulins, erratic blocks, moraines and dirt cones.
- Learn about the glacier's ice, movement and rate of retreat.

Hveragerði Shake House

- Exhibition presenting impact and causes of the 2008 earthquake in Hveragerði.
- See the recordings from surveillance cameras, photographs and information from The Earthquake Engineering Research Centre.
- Experience a +6 Richter earthquake in the exhibition's earthquake simulator.



Reykjanes Peninsula

- Lies astride the Mid-Atlantic Ridge.
- The Reykjanes Peninsula is an impressive sight of raw volcanic landscapes and landforms.



Bridge Between the Continents



- The Bridge Between the Continents illustrates the widening fissures of this stretched land.
- Stand with one foot on the Eurasian Plate and the other on the North American Plate.
- A unique way to give meaning to plate tectonics.

Stampar Crater

- Two volcanic fissures lie from the sea onto land on the western side of Reykjanes and form a series of craters. These crater series have been named Stampar. The crater series are from two periods. This series lies in the SW-NE direction and follow thereby the most common fissure angle in Reykjanes.
- The older formed in an eruption from a fissure that was just under 4 km long around 1,800 to 2,000 years ago.

Gunnuhver Hot Springs

- Highly active geothermal area, brimming with mud pools and steam vents.
- Named after the female ghost, whose spirit was trapped in the hot springs by a priest 400 years ago.
- A memorable way to experience and understand Iceland's geothermal activity.

Krýsuvík Mud Puddles



- Geothermal area with steaming volcanic vents, boiling hot springs and bubbling mud puddles.
- The stunning red, green and yellow-coloured hills are a spectacular sight.
- A unforgettable way to experience and understand Iceland's geothermal activity.

Thingvellir National Park



- UNESCO World Heritage Site.
- At the boundary of the North American and Eurasian tectonic plates.
- Perfect place to give meaning to plate tectonics.

Geysir Geothermal Area



- Main attraction is the spectacular Strokkur Geysir which erupts every 8-10 minutes.
- Home to various other hot springs, bubbling mud pools and lively eruptions.
- Also home to the Great Geysir, after which all other geysers in the world are named.

Gullfoss Waterfall

- One of Iceland's most iconic two-tiered waterfalls.
- Powerful waterfall plummeting 32 metres down into its rugged gorge, with walls reaching up to 70 metres high.
- Witness a shimmering rainbow curving over the falls when the sun is shining.



Seljalandsfoss Waterfall

- Falling 40m over old basalt sea cliffs this is one of Iceland's most impressive waterfalls.
- Walk behind the waterfall for a unique perspective.
- With the site's increasing popularity, gain understanding of impacts of increasing tourism in Iceland.

Skógafoss Waterfall



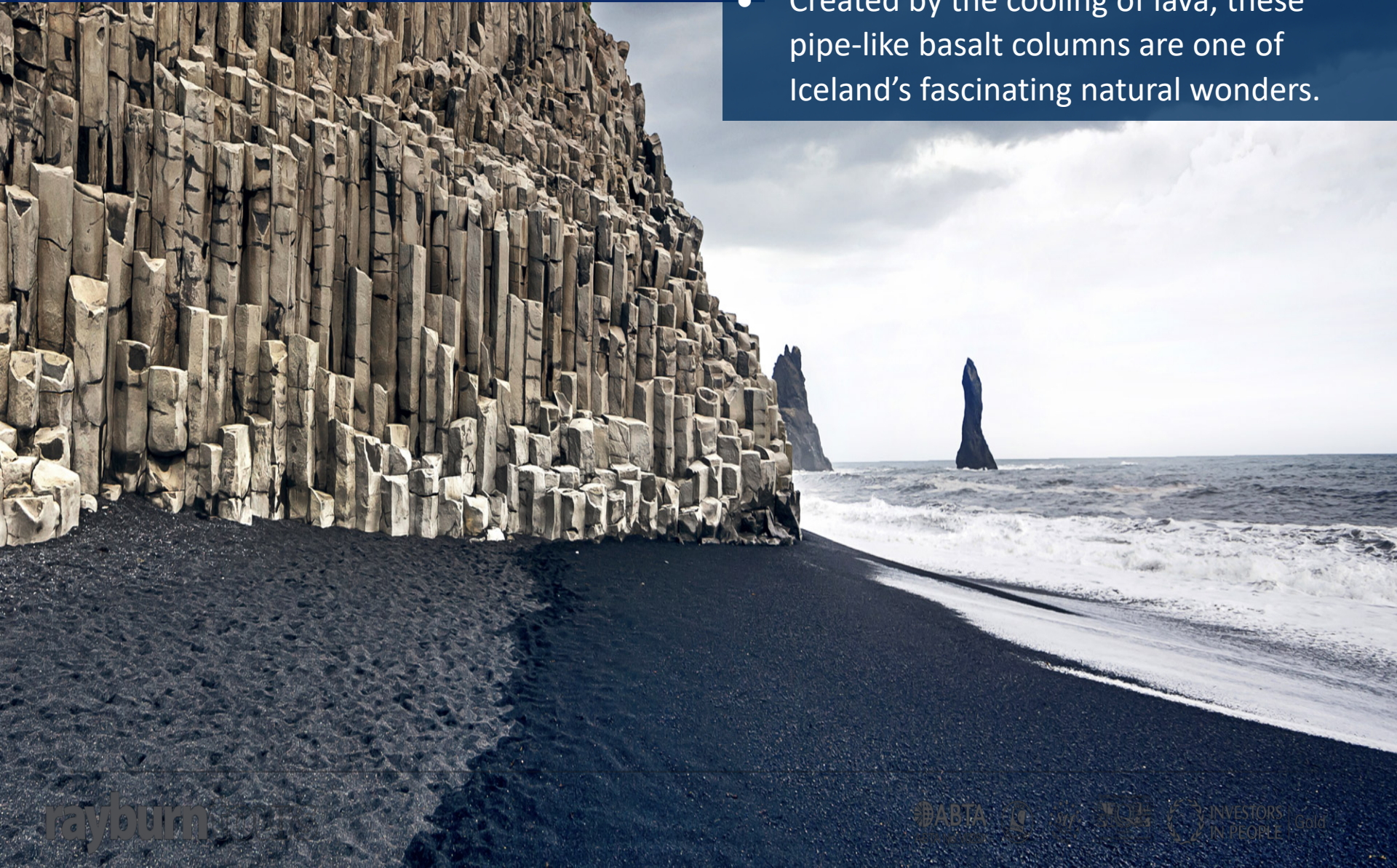
- One of the biggest and most beautiful waterfalls in Iceland, with a wide curtain of water cascading from a height of 62m.
- Get close to the base of this waterfall through a short gorge.
- Illustrates how waterfalls erode with time.

Dyrholaey

- Witness arch and stack development, basalt columns and an extensive black beach at Reynisfjara.
- Give meaning to cliff development and retreat, as well as attrition.
- Look out for puffins nesting in burrows on cliff tops.

Reynisfjara beach

- Based in the village of Vik on the South Coast of Iceland.
- Created by the cooling of lava, these pipe-like basalt columns are one of Iceland's fascinating natural wonders.



We will be in Iceland in northern lights season, we have the added advantage of staying in a rural location which means there is no light pollution, if the conditions are right we may well see the Northern Lights



A chance to see the Northern Lights

What now?

- This visit is open to;
 - * All year 9 Geography students
 - * Year 8 students (if over subscribed, places will be allocated to those who are planning to opt for Geography next year)
 - * Year 11's who plan to study A-level Geography with us next year
- If you are interested, take a letter and discuss with parents.
- The total cost is £775 – which is spread out over the course of the year.
- A deposit and a form need to be in school by 1st April
- There will also be an evening where parents can come to school and get some details of the visit and ask questions prior to the deposit date