

Blue - black - white Iceland

Iceland through the eyes of Estonians: blue ice, black sand and white rivers

blue

- Check your knowledge:
 1. How big part of an iceberg is above water?
 2. What does the expression 'tip of the iceberg' mean, e.g. in the sentence 'The new evidence in the case is just the tip of the iceberg.' ?
- Match the following words with their definitions:

calve	n. anything that resembles or suggests an animal's long, protruding nose in shape,function, etc.
fjord	v. (of an iceberg or glacier) release ice
retreat	v. move back or withdraw
snout	n. channel of ice that flows out of an ice sheet, but is constrained on the sides with exposed bedrock
lagoon	n. a stretch of salt water separated from the sea by a low sandbank or coral reef.
outlet glacier	n. a long, narrow, deep inlet of the sea between high cliffs, as in Norway and Iceland

- Watch the video 'Glacier lagoon' (<https://www.youtube.com/watch?v=BA2JLWXZKHk>) and answer:
When do some icebergs show their blue colour?



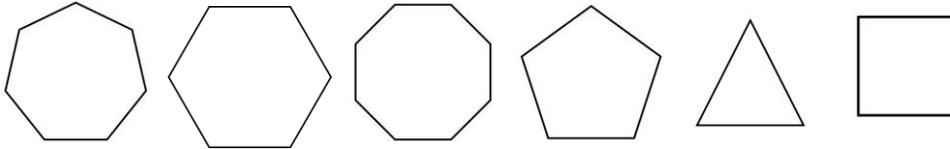
Why do seals like to swim against the current of the outlet into to the glacial lake?



black

- Check your knowledge:

1. Find a heptagon, a square, an octagon, a triangle, a pentagon and a hexagon:



2. When hot liquid rock from a volcano becomes solid, a dark-green or black rock is formed. What is it called?

- Match the following words with their definitions:

fracture	n. a column of rock standing in the sea, remaining after erosion of cliffs.
alga	n. a crack or break in a hard object or material, typically a bone or a body of rock
troll	n. a witch; an ugly evil-looking old woman
hag	n. a mythical, cave-dwelling being depicted in folklore as either a giant or a dwarf, typically having a very ugly appearance; a person who makes a deliberately offensive or provocative online post
sea stack	n. a simple nonflowering plant of a large group that includes the seaweeds and many single-celled forms.
layer	n. an amount or sheet of a substance that covers a surface or that lies between two things or two other substances

- Watch the video 'Black beach in Reynisfjara'

(<https://www.youtube.com/watch?v=daQxsjs48z8>) and answer:

What shape are basalt columns usually in cross-section?

What does the black sand consist of?

white

- Check your knowledge:
Name the colours of the rainbow.



- Match the following words with their definitions:

sediment	v. make practical and effective use of something
intervene	v. to keep from falling, sinking, forming a deposit, etc., as if by hanging: to solid particles in a liquid.
withdraw	v. to become involved in a situation in order to try to stop or change it
suspend	v. take something back or away; to no longer take part in something, or to stop someone or something from taking part
utilize	n. a layer of sand, stones, dirt, etc. that becomes a layer of rock
erosion	n. the process by which the surface of land or rock is gradually damaged by water, wind, etc. and begins to disappear

- Watch the video 'The Golden Waterfall - Gullfoss' (<https://www.youtube.com/watch?v=Q28916QOwpE>) and answer:
What can you find at the bottom of a rainbow according to a folk tale?
Why are glacial rivers white?