

Being the only rocky part in Denmark, the island of Bornholm and its geology offer great stories to be experienced. We will take the class on a trip to 'Klintebakken', a protected area of great natural value, located south of the Science Center NaturBornholm. Here, the circuit of rocks can be demonstrated in ideal way. We will look at bedrock minerals and will deal with the formation and decomposition of mountains. As a result of an ancient earthquake, traces of plate tectonics and mountain building can be investigated in close vicinity. Here, it is possible to bridge a time span of 1.2 billion years with just one small step. We will walk on a fossilized seabed formed 245 million years ago on the other side of the

globe. Furthermore, we will also see glacial striae and some boulders all left behind by the ice (of the last Ice Age) 20000 years ago.

After our geological outdoor trip we will visit the Naturbornholm Science Center. There are 3600 m² to be explored beginning with a time travel in our 4D cinema taking us back in time 1.7 billion years. Our interactive exhibits will allow students to witness geological processes and to meet long extinct animals and organisms like ancient crocodiles or dinosaurs. Last but not least, there is our Baltic Sea Aquarium ... and so much more.



Target group: 5-20 year old pupils and students

Subject addressed: Biology, geology, geography

Restrictions in the number of visitors: Courses are restricted to 28 participants.

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