

GeoCenter Møns Klint –

Educational sessions for schools visiting GeoCenter Møns Klint

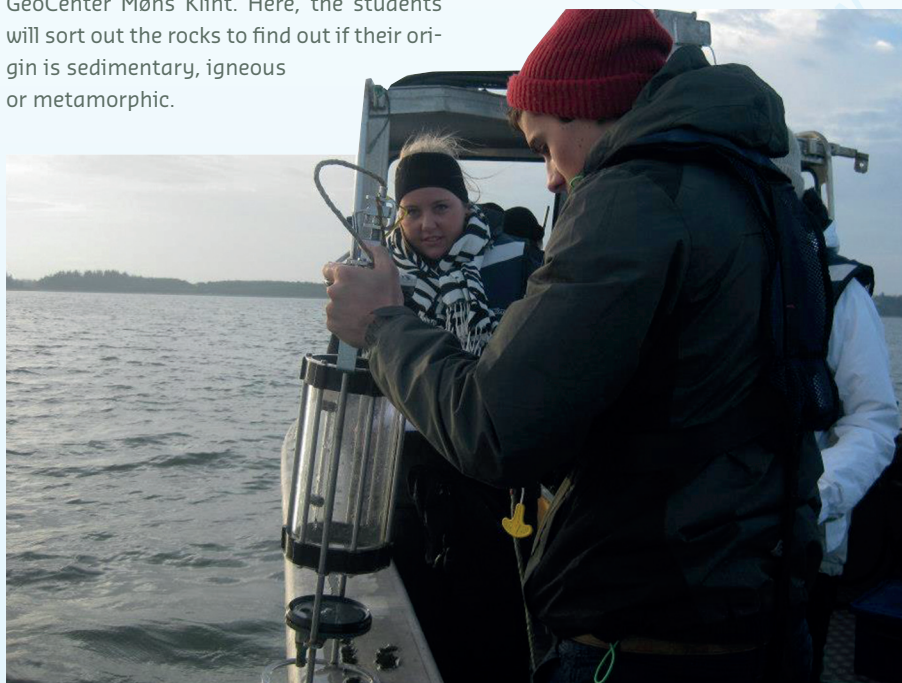
GeoCenter Møns Klint is offering educational sessions for school classes coming from all regions of Denmark. We have 13 exciting educational sessions related to geology, biology, and outdoor activities. Below you can find a description of some of our sessions:

Rocks:

The session starts with a trip to the white cliffs of Møn. Along the beachside a broad variety of stones can be found, but only one type of rock actually originates from this area – the flintstone, which was formed in the chalk layer on the bottom of the Cretaceous Sea. The students will collect different types of rocks to take them back to the GeoCenter Møns Klint. Here, the students will sort out the rocks to find out if their origin is sedimentary, igneous or metamorphic.

The catastrophic event in the Cretaceous Sea:

Along the coast of the white cliffs of Dover, students can find fossils from life in the Cretaceous Sea. Many of the animals that once have lived in the sea are now extinct due to an event that has happened 65 million years ago. In our school facilities, the students are reconstructing the food web of the animals which they have found out to have lived in the sea. Consequences of changes in the food web are discussed in relation to the meteor impact that blocked the sun light for months, and destroyed all life that depended on plants for food.



GPS-adventure:

This session combines an educational visit to the white cliffs of Møn with action and adventure. Using GPS-machines, the students are navigating their way to several spots located in the Klinteforest. In teams, the students there are working on different assignments dealing with the white cliffs of Møn, their geology, and the nature.



Evolution:

How was life in the Cretaceous Sea and why did it change?

The students will collect different fossils on the beach of the white cliffs of Møn. The fossils later on will be used to determine the biodiversity back then compared to today. Why did some species survive whereas others are extinct? Does adaptation ensure survival, or is mass extinction a part of life on Earth?

The GeoCenter Møns Klint is open from Easter to November 1st.

Target group: Rocks: 9-16 year old, The catastrophic event in the Cretaceous Sea: 9-12 year old
GPS-adventure: 6-18 year old, Evolution: 13-18 year old

Subject addressed: Geology, geography, biology, and science

Restrictions in the number of visitors: Up to 28 students per session.

The sessions are designated for school classes, the presence of the respective teacher is expected.

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