

Where is Greenland?

Subject Geography
Level easy
Duration 40 minutes

EXERCISE

A

Learning Opportunity

Competences	Detailed description
Social and civic competences	The pupils are aware of the different elements within notions of location and of the complexity of simple questions such as 'Where is ... ?'
Basic science competences	The pupils can judge the quality of map sources and what perspective they present

Overview

Min.	Topic	Tasks for the pupils	Tasks for the teacher	Material
30	Location of Greenland	Building a description as they are provided with a sequence of information.	Managing the pace at which new information is introduced.	Presentation "Where is Greenland. ppt" slide 1-10 and printed slides 2-7
10	Different map projections	Describe what is different in this projection and how the perception of the location of Greenland changes with the different map projections	Explain how the projections are made and that each of them is correct in its way	Presentation "Where is Greenland. ppt" slide 11 and 12

1.A

LEARNING SUSTAINABILITY FROM THE VIKINGS

Where is Greenland?

Detailed Description

STEP 1

The powerpoint file '**Where is Greenland?**' provides a series of map projections containing a range of information which enables pupils to build a steadily more complex view of the location of Greenland. Start with slide 1 and ensure all pupils are aware of Greenland on the world map in the Mercator projection. Ask the pupils to write a description of the location of Greenland.

Following this, slides 2-10 are shown to the pupils. Ask them to add information to their original statement about where Greenland is. It may be useful to provide printed copies of slides 2-7 to enable pupils to look at the information more closely.

At the end let the pupils read their texts about the location of Greenland.

STEP 2

After the pupils presented their description of the location of Greenland, ask them to describe the differences between the maps and ask questions that arise. Use slides 11 and 12 to enable a discussion of the relative usefulness and accuracy of Mercator map projections. It may be useful at this point to have a globe available to enable a fuller discussion of the limitations of all map projections in relation to the Earth. Ask the pupils to describe how their perception of the location of Greenland changes with the different map projections.