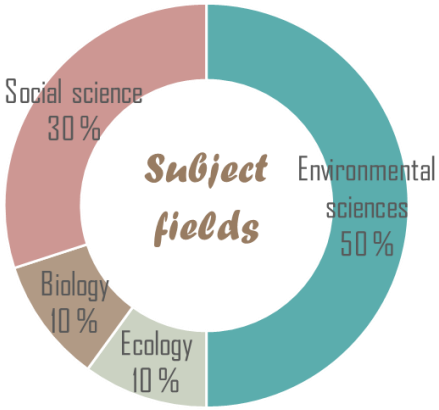
Teachers' Guidelines

Title of the package: **Fennoscandia, nature and culture**

Information about the package:

Brief Description: In this educational tool-kit, your pupils will learn about why and where there is a region called Fennoscandia. We tell you about cultures and peculiarities that are shared between the countries of the region. The pupils will also experience the wildlife on the taiga and the tundra, and most importantly, they will be thoroughly introduced to environmental issues that are prevalent in this region.

How does the package relate to STEAM education?



Keywords: forest logging, oil industry, fish farming, languages, light pollution, mining, skiing, outdoors, hunting, climate and climate change, Sami culture, Norway, Sweden, Finland, Karelen

Age Range: 13-19 years

Didactical Hours: 0-3h + students working on their own = total 5-8h (you can pick modules that suit your time schedule, see time allocation per module on the next page)

Learning objectives:

- knows where Fennoscandia is, and why we have a name for this region
- knows the 3 main climate types of Fennoscandia, and local climate changes
- are familiar with the tundra and taiga wildlife in Fennoscandia
- are able to design research to test if an animal species is affected by climate change
- are familiar with shared cultures you can find in all the Fennoscandian countries

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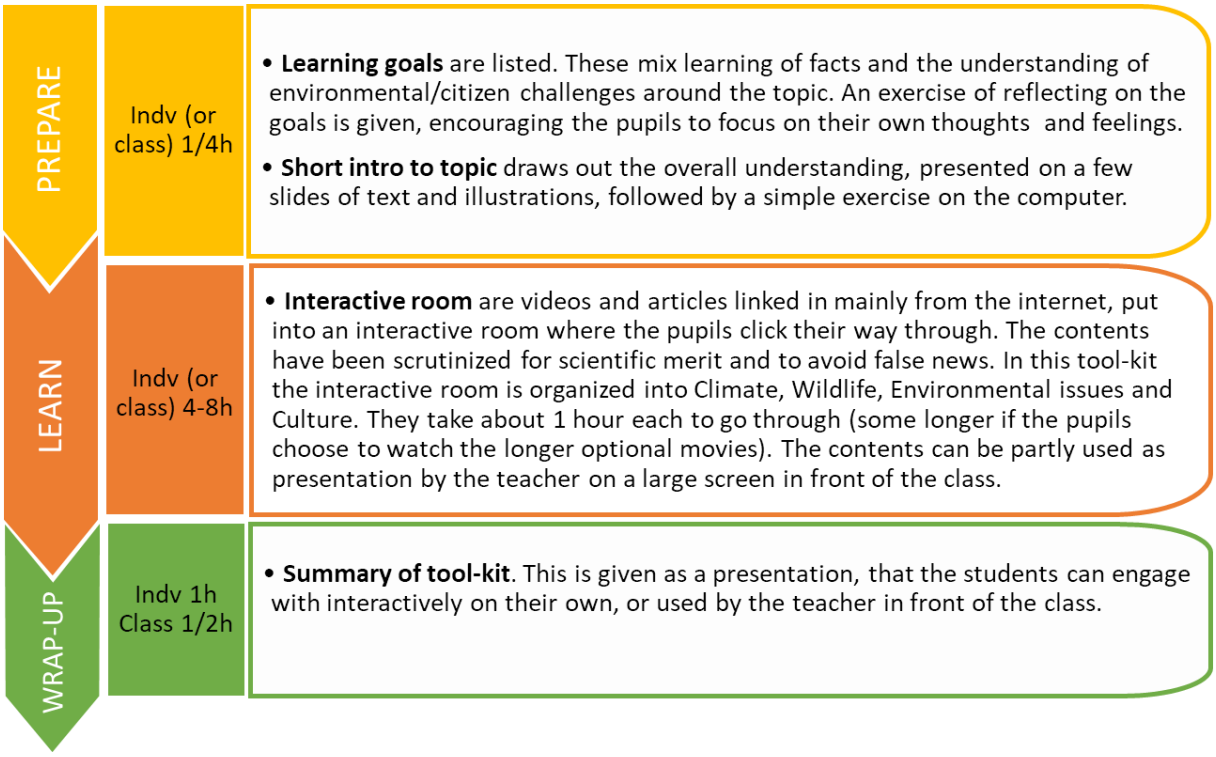
EDU-ARCTIC 2: from polar research to scientific passion – innovative nature education in Poland, Norway and Iceland receives a grant of ca. 245 000 EUR received from Iceland, Liechtenstein and Norway under EEA funds. The purpose of the EDU-ARCTIC 2 project is to: enhance the knowledge about nature, geography, natural resources, political specificities concerning polar regions and increase awareness of environmental issues and climate change, increase of interest in pursuing STEM education and careers due to enhancement of knowledge about scientific research, and their place in the modern world, familiarizing young people with scientific career opportunities; introduce innovative tools by way of an e-learning portal and effective methods of teaching science in schools

Content of the package:

PREPARE: brief intro to the topic, learning goals
LEARN: interactive room, research exercise
WRAP-UP: summary of tool-kit, reflecting exercises

Guidelines for teachers:



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