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Climate change in Finnish education and curricula

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Objectives

”The key objectives of the climate education are to increase knowledge of the phenomenon called climate change and to guide people’s behavior and actions towards climate change mitigation and adaptation”

– Finnish Climate Education Report 2015



Implementation

◆ Curriculum reform 2016:

- Exerpts from Finnish National Core Curriculum (grades 7–9):

Subject	Climate change as a concept and phenomena	Influencing / acting	Sustainable future and way of life	Sustainable values and ethics
Mother tongue and literature	NO	YES	NO	NO
Other languages	NO	(YES)	NO	NO
Mathematics	NO	(YES)	NO	NO
Biology	YES	YES	YES	YES
Geography	YES	YES	YES	YES
Physics	NO	NO	YES	NO
Chemistry	NO	NO	YES	NO
Health education	NO	NO	(YES)	(YES)
Religion	NO	NO	YES	YES
Ethics	NO	YES	YES	YES
History	NO	NO	(YES)	NO
Social studies	NO	YES	YES	YES
Underlying values and operating culture	YES	YES	YES	YES



Challenges

- 1. Teachers understanding of climate change**
- 2. Geography and biology in great responsibility**
- 3. Supply of high-quality learning materials**



Concrete lessons learned

- 1. High-quality climate education requires comprehensive approach to climate change from every possible perspectives**
- 2. Importance of clear and precise orders of the authorities**
- 3. Teachers expertise of climate change should be developed**



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