National Core Curriculum for Upper Secondary Education
Finland

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Government Decree 810/2018 on upper secondary education:

The education develops holistically student’s ability

- to adopt, combine and use his/her skills and knowledge
- to apply the skills and knowledge gained *also interdisciplinarily*

The new national core curriculum will be implemented as from August 2021.
BI3 Human impact on ecosystem
FY2 Physics, the environment and society
KE2 Chemistry and a sustainable future

Study unit on sustainable development
Cross-curricular questions in the National Matriculation Examination (Baccalaureate)

Analyse and compare the correlation of the rates of recycling with the abundance in the crust of Earth of the following metals: iron, aluminium, lead, platinum and gold (background information provided). Present reasons why the rates of recycling differ for different metals. How could we increase the recycling of metals?

In what ways are people exposed to nitrates and nitrites? Which are the benefits and disadvantages of using nitrates and nitrites? Estimate the daily amount of safe use of certain vegetables and certain meat products (background information provided).
Stem parts of the new Finnish National Core Curriculum
(mathematics, biology, geography, physics and chemistry)

Translation into English provided by Scientix is available on: