

Phenomenon-based learning

National Curriculum Framework 2016

- Finland emphasizes the importance of a multi-disciplinary approach to education
- Introduces the concept of “phenomenon-based” teaching
- Classes on broader topics which involve different subjects
- Principle: “You cannot drive just by using pen and paper”

Advantages

- Education comes closer to real-life
- It is based on problem solving
- It gives pupils a more clear understanding of the complexity of the world.
- It emphasizes connections between different knowledge areas
- It is a dynamic and flexible way of teaching/ learning

Particularities

- It involves a holistic approach
- “Teaching by subject” is replaced by “teaching by topic”.
- It is a learner-centered and collaborative system
- Students must be involved in the planning of phenomenon-based study periods
- They are involved in assessing what they have learned from it.

Examples (I)

European Union

- History
- Geography
- Anthropology
- Economy
- Literature and arts
- Sciences

Examples (II)

Climate Change

- Geography
- Biology
- Mathematics
- Physics
- Economy

Next activity

- Lesson – Communication in public Space
 - Communication
 - Art
 - Ecology (raising awareness)