

Collaborative problem solving

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Theoretical background

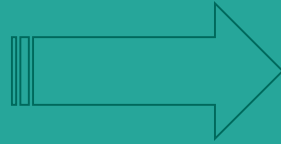
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The world today

- non-routine
- problem-based
- technology rich

The classroom

content-led approach



competence-based

4 Cs

Principles of teaching key competences effectively.

Collaborative problem solving

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What is
collaboration?



What is collaboration?

- work together towards a common goal, share responsibility, collectively own the work

- make substantive decisions (together shape the content, process or product)

- think critically and give feedback

- work interdependently

Key elements

of Collaborative Problem Solving

- PROPER DRIVING QUESTION
- DIFFERENT SOLUTIONS
- EACH STUDENT HAS A DIFFERENT ROLE/PART TO CONTRIBUTE
- CONCRETE GOALS
- FINAL PRODUCT PRESENTED TO THE AUDIENCE

Technology

Classroom arrangement

DRIVING QUESTION/PROBLEM - needs to be authentic, not possible to find on the Internet and motivate students' interest!