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## Portfolio pedagogy supporting STEM-learning

Students with different study and language skills, and ages between 16-61, create e-portfolios in which they describe their own learning experience at their own skill level. By combining theoretical concepts with hands-on experiences students not only acquire professional skills, but also gain a holistic understanding of STEM principles.



Portfolio pedagogy enhances student learning and understanding, and it creates connections between different subjects and everyday life, for example analyzing chemical reactions while baking. It also supports continuous assessment and inter-teacher collaboration.

Portfolio pedagogy is student-centered approach to STEM education. Students with different learning skills, ages and nationalities can study together.



Cooperation between different subjects combines things in a way that activates memory and encourages students to observe and understand phenomena in different contexts while developing their own competence.

