21st Century Skills for Teachers and Students.

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Teacher
Academy

This 30-hour training is focused on how theories can be connected to real life, how knowledge is incorporated into wide competences. The participant became more familiar with the concept of competences in nowadays' education and feel more creative in finding out tailor-made solutions using tools such as task-based learning, project-based learning, the flipped classroom and the visual thinking strategy. The participant got ideas on how to possibly incorporate visual resources to introduce some topics, as well as on how to assess students during the learning process with the use of formative assessment.

Monday:

Introduction to the course with the 21st century skills;
-The role of parents in the 21st century.
-What is the market demanding as skills for the workforce of tomorrow.
-How can we teachers leverage their potential and implement these new skills more and more in the classrooms and in their realities?
-Presentations of the participants' schools.

Tuesday:

Constructivism in the 21st Century Education parameters.
-How to foster the correct mindset in students before approaching new skills?
-Growth and Fixed Mindset
-The Learning Pit
-Student-Centered learning
-Teacher-Centered learning
-Active and Passive Learning
-Motivation in Education and differences between Intrinsic and Extrinsic Motivation.

Wednesday:

-M.A.P Method for Intrinsic Motivation
-Formative and Summative Assessments and Motivation
-KWL Method and Graphic Designs for Formative Assessment ideas
-Making lessons for different skills focused purposes. Lesson shifting concept.
-Critical Thinking and its application
-Factual and Probing Questions

Thursday:

What is important to consider before entering Problem/Project-Based learning and flipped classroom?
-Time Management skills
-Critical thinking steps in practice
-Sources and reliability
-The 7-step approach in Problem Based Learning. How to systematically organize preliminary discussions, self-study and reporting on PBL.
-The flipped classroom and BLOOM taxonomy.
-Understanding the practical and theoretical foundation of the ‘’flipped classroom’’ concept with BLOOM taxonomy.
-Higher order thinking skills X Lower order thinking skills.

Friday:

Practice through Thinking Dispositions
Artful Thinking concept and different Thinking Routines strategies
ICT skills and Digital Apps for fostering PBL and Flipped classroom
Practice of digital tools and how to engage creatively with different materials.
Certificates