Prepare young people for the challenges of the future

How can I rethink learning through ‘design thinking’

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DESIGN THINKING
is about believing we
can make a difference, and having
an intentional process in order to get to new,
relevant solutions that create positive impact.
– IDEO
OFFER MORE THAN A SINGLE SKILL
MORE SKILLS
&
LEARNING EXPERIENCES
A CHALLENGING AND CONSTANTLY CHANGING WORLD?
We can use "design thinking" when we design learning and practices in school, through which we bring added value to our target group.
We can **creatively** develop our practices to meet the needs of today and the needs of the future, which is the whole mission of education.
FUTURE SKILLS
and meaningful learning experiences

(image: Pixabay)
CREATIVE PROBLEM SOLVING
CRITICAL THINKING
COLLABORATION
RESILIENCE
DIGITAL FLUENCY
EMPATHY
(images: Pixabay)
THE DESIGN THINKING

PROCESS

EMPHATIZE
DEFINE
IDEATE
PROTOTYPE
TEST
A TEACHER AS A DESIGNER
DESIGN THINKING
& CREATIVITY
for the development of learning practices

DESIGN
(RE)THINKING
LEARNING

Rethink learning through ´design thinking´?
Design thinking is action
TIPS – Use design thinking

• Rethink learning through design thinking: methods, models, learning environments
• Online learning, online learning environments and online collaboration
• Tasks and activities
• School environment and classrooms
• Processes and operations
• Marketing
• Activities with other stakeholders and partners
Examples

• Journey map

step-by-step process

https://www.thisisservicedesigndoing.com/methods
Design thinking & co-design with stakeholders

Creative and authentic learning and development environment

Pedagogical method

Collaborative and creative online knowledge construction
Frame opportunities and learn from good practices

Have "aha" moments

Design thinking for educators
IDEO
https://www.ideo.com/post/design-thinking-for-educators
OR YOU COULD HAVE A PROCESS HAMMER
DESIGN THINKING IS A PROCESS YOU CAN CHOOSE AND USE

DESIGN THINKING IS A MINDEST YOU CAN CHOOSE AND USE
BRANCHES
represent teaching and learning
(which includes tasks, learning environments, learning models, methods,
learning processes, learning materials, excursions etc.

THE ROOTS
are the school and its operational facilities, processes,
management, marketing and other partners or stakeholders
that support the school

FRAME YOUR DESIGN CHALLENGES
• First introduce yourself:
  • who you are and what school and country you come from

• Share a **good experience or success** that can also be a tip for someone else

• Think about **practical challenges** that require development. Are they related to roots or branches?

• Share ideas and thoughts **HOW** you can tackle these challenges

• At the end WRITE a note for yourself – What needs to be develop more

• Later, find the right people and creative tools to help you bring this idea to life

**Design thinking is action!**
• Design thinking for educators
  [https://www.ideo.com/post/design-thinking-for-educators]

• “The Co-Designing Schools Toolkit helps build the capacity of school communities
to set and pursue equity aspirations, so that every student is future-ready, no
matter who they are, where they live, or how they learn.”
  [https://www.codesigningschools.com]

• Service Design tools
  [https://servicedesigntools.org/tools]
  [https://www.designkit.org/methods.html]

Here's something extra for you if you're interested in creativity in your school:
**Creative Thinking in Schools** focuses on how school leaders can create capacity among
their staff to embed creative thinking in every aspect of school life.
[https://www.crownhouse.co.uk/assets/look-inside/9781785836848.pdf]
The Double Diamond

“Design Council’s presented Double Diamond, a design process to designers and non-designers alike. The two diamonds represent a process of exploring an issue more widely or deeply (divergent thinking) and then taking focused action (convergent thinking).”
Something extra

Lessons from Finnish education

For those interested in Finnish education
Pasi Sahlberg talks about it in these videos

'What if Finland's Great Teachers Taught in Your Schools?' | Pasi Sahlberg
https://youtu.be/ERvh0hZ6uP8 [16:54]

Pasi Sahlberg | Finnish Lessons: What the World Can Learn from Educational Change in Finland [1:28:00]
• https://youtu.be/WeMM-hL0KFY

Excellence & Equity - How To Make Change Happen At Scale? | Pasi Sahlberg | HundrED Summit 2018
• https://youtu.be/UKZzGRFzrl4
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