

# Design Thinking for Educator's Toolkit [DTET]

Phase	Type		Themes
<ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Early</li> <li><input checked="" type="checkbox"/> Implementation</li> <li><input checked="" type="checkbox"/> Consolidation</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Strategy</li> <li><input checked="" type="checkbox"/> Tool</li> </ul>	<ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Collaboration &amp; teamwork</li> <li><input checked="" type="checkbox"/> Curriculum</li> <li><input checked="" type="checkbox"/> Design affordances</li> <li><input checked="" type="checkbox"/> Design &amp; process</li> <li><input checked="" type="checkbox"/> Evaluation</li> <li><input checked="" type="checkbox"/> Leadership &amp; change</li> <li><input checked="" type="checkbox"/> Pedagogy</li> </ul>	<ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Professional development &amp; support</li> <li><input checked="" type="checkbox"/> School structures &amp; organisation</li> <li><input checked="" type="checkbox"/> Spatial competencies</li> <li><input checked="" type="checkbox"/> Student experience</li> <li><input checked="" type="checkbox"/> Teacher experience</li> <li><input checked="" type="checkbox"/> Technology</li> <li><input checked="" type="checkbox"/> Time</li> </ul>

## What does this do?

The Design Thinking for Educators Toolkit (DTET) contains an overview, methods, and instructions that will help readers put design thinking into action. The toolkit also includes a Designer's Workbook to support design challenges and assist educators co-create solutions to context-specific problems. Design Thinking is a structured approach to generate and develop ideas. The creative process that is involved in a design thinking approach can help schools design meaningful solutions in learning spaces, within the school and community.

## How can it help?

The DTET will help educators apply design thinking when facing challenges including those that are related to learning spaces. This toolkit, which is specifically made for educators, is flexible enough to accommodate the existing constraints that are being experienced by educators in a range of contexts. The design thinking process and methods are outlined in the toolkit, which also comes with a Designer's Workbook, adapted for the a K-12 education context. Educators can use the step-by-step process for thinking about learning space challenges, exploring possible solutions, and testing these out before implementing them more broadly.

## An example in practice

Ormondale Elementary School in the United States of America used design thinking to modify their approach to teaching and learning. They started with a two-day workshop that involved asking educators to imagine one of their current students living in the year 2060. The educators read about 21<sup>st</sup> century skills to help them identify skills that the student needs to thrive in 2060. The school also used a set of three questions to inform the design process and brainstormed on a few ideas that they prototyped and tested over the course of a year. One of the outcomes of this process was a successful grant application to renovate one of their learning spaces.

## Where can I find this?<sup>1</sup>

The toolkit is available to download for free at <https://designthinkingforeducators.com/design-thinking/>

[Correct as at 10 March 2020]

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