

Design Thinking for Educators



HOME

DESIGN THINKING

DESIGN EXAMPLES

ABOUT THE TOOLKIT

SHARE A STORY

Design Thinking for Educators is...

A creative process that helps you design meaningful solutions in the classroom, at your school, and in your community. The toolkit provides you with instructions to explore Design Thinking.

Design Thinking

is a five-step design process: 1) Discovery, 2) Interpretation, 3) Ideation, 4) Experimentation, and 5) Evolution. Applications of Design Thinking are highlighted to illustrate the range of possibilities. *Design Thinking for Educators* describes the methods and the instructions to put Design Thinking into action, and *Designer's Workbook* supports the design process. Both are available as a free <u>download</u> in English, Portuguese and Spanish.

The handbook covers each of the five steps separately. Each unit provides individual activities, estimated timing for an activity, and assessment of the difficulty of the task. The workbook complements the instructions on activities by providing dedicated space for writing through the five-step process.

Teachers who use the material can also contribute to the overall community knowledge about how Design Thinking can help educators by sharing their stories and experiences in using the **Design Thinking for Educators** Toolkit.

| Handbook Steps | Workbook Activities |
|--------------------|---------------------------------|
| 1. Discovery | 1.1 Understanding the Challenge |
| | 1.2 Prepare Research |
| | 1.3 Gather Inspiration |
| 2. Interpretation | 2.1 Tell Stories |
| | 2.2 Search for meaning |
| | 2.3 Frame Opportunities |
| 3. Ideation | 3.1 Generate Ideas |
| | 3.2 Refine Ideas |
| 4. Experimentation | 4.1 Make Prototypes |
| | 4.2 Get Feedback |
| 5. Evolution | 5.1 Track Learning |
| | 5.2 Move Forward |
| Appendix | Getting Started Worksheets |

