

WHAT IS DESIGN THINKING & HOW DOES IT HELP KIDS

We've all done it. Have you ever sat down to consider what takes priority for a day's work? Rarely do we consider the steps that lead us to beginning and finishing a task or project.

Design Thinking is the name, or methodology, given to the steps we use everyday to plan and solve problems. While adults use these problem solving skills professionally, most kids and youth are still in the formative stages of this skill development.

The process of Design Thinking was brought to the mainstream by IDEO and Stanford's d.school (founded by David Kelley). It helps people think creatively to solve problems and be more imaginative for designing almost anything! We know kids are imaginative, but this process helps funnel that imagination to create a more fluid and concise product or outcome. This helps them be more efficient and the quality of their work (or thinking) improves.

The best part is this method has life long effects. The younger the child, the better! This Design Thinking method is their "thinking-toolkit". Kids can use it to solve almost any problem and is a fundamental piece of the learn by making or maker-centric pedagogy which is the foundation of Brilliant Labs teachings.

BLACKOUT POETRY FOR CLIMATE CHANGE

DESIGN THINKING PROCESS GUIDING QUESTIONS

CALL TO MAKE

What if we could inspire others to care more about our world? Imagine being able to influence people's emotions with a few words.

EMPATHIZE

Does my family have sustainable access to water? How would my life be different if I didn't have sustainable access to water? How could I help other children get sustainable access to water? How does climate change affect water access?

DEFINE

Choose the words that stick out to you and help explain your message about sustainable access to water and climate change. Then you can decide what image to go along with your poem.

IDEATE

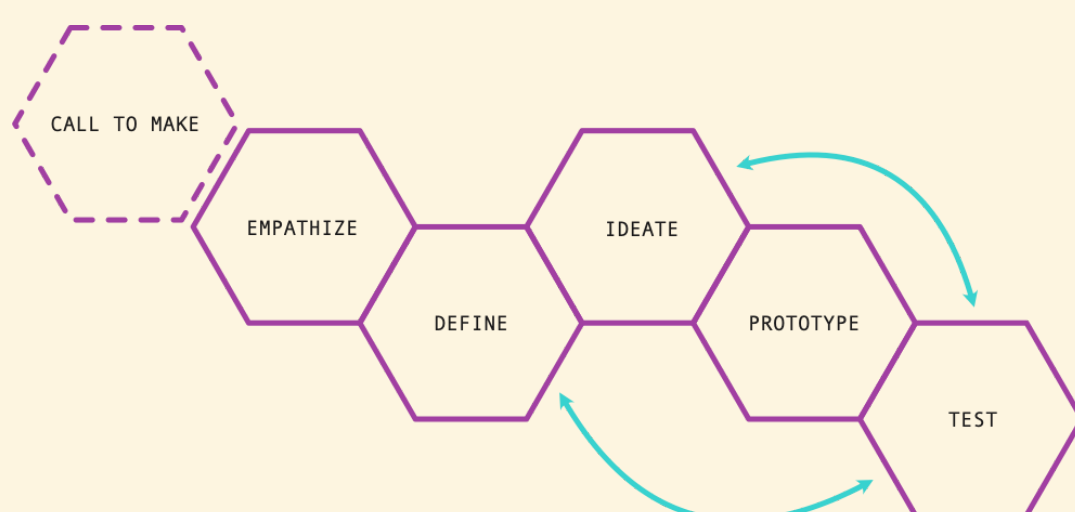
Are there different options? How many words are enough? How is climate change affecting water access? Are you adding shapes or images?

PROTOTYPE

You may start by choosing a lot of interesting words. Remember that you don't need to use all of the words you picked out the first time you read the words. Be critical of your choices.

TEST

Read or show your poem to a friend, teacher or family member. Does it send the same message you planned?



"Deep empathy for people makes our observations powerful sources of inspiration."
—David Kelley

