Why Design Thinking Works for Learning Growth?



DESIGN THINKING

Design Thinking refers to the cognitive, strategic and practical processes by which design concepts are developed by designers and/or design teams to solve complex problems and find desirable solutions.

In a classroom and school learning context Design Thinking draws upon active listening and empathy, logic, imagination, intuition, and systemic reasoning and reflection, and test solutions to explore possibilities of what could be—basically it provides students a framework to animate for real-world projects.

When faced with a problem, instead of the mindset of *I have to solve this,* what question can you ask that might move you forward or help you understand the situation better?

At Marcellin we build on methods from across the field of design to create learning experiences that help young men unlock their creative potential and apply it to real world contexts. Our goal is to help each student use design thinking as a metacognition mode of learning how to learn to grow, to connect and to make change.

Design Thinking encourages students to focus on the people they're creating for and leads to human-centred products, services, and internal processes.

"DESIGN THINKING IS A PROCESS FOR CREATIVE PROBLEM SOLVING."

Coe Leta Stafford | Managing Director IDEO U

EMPATHIZE DEFINE **PROTOTYPE** TEST IDEATE Fully understand the Get EVERY idea out Build models, exam-Create a point of Share your protoview that captures types with the world user through listenples, visuals etc. to in the open, the ing, observation and the essence of your and gather feedmore the better. showcase your best user insights. data. ideas. back.

Adriano Antonio Di Prato

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To learn more about Design Thinking visit the Hasso Plattner Institute of Design at Stanford University, commonly known as d.school the www.dschool.stanford.edu

"WHAT WE, AS DESIGN THINKERS, HAVE, IS THIS CREATIVE CONFIDENCE THAT. WHEN GIVEN A DIFFICULT PROBLEM, WE HAVE A METHODOLOGY THAT ENABLES US TO COME UP WITH A SOLUTION THAT NOBODY HAS BEFORE."

David Kelley | founder Hasso Plattner Institute of Design

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