



Introduction to Design Thinking for Educators

ReDesignEdu is a 3-day experience (June 21st - June 23rd) where K-12 teachers learn Design Thinking by *doing* Design Thinking. Over the course of the workshop, you will learn to think and act as a designer to solve problems in key areas of education. Armed with a new mindset, you'll be ready to incorporate Design Thinking into projects that will challenge your students to empathize with others and apply their knowledge and skills to solve real world problems.

This is not a typical workshop - come ready to get hands on! Working in small groups you'll use the Design Thinking process to examine and solve real educational challenges, such as how to assess the impact of experiential learning. You'll learn key aspects of the process through collaboration, communication, and reflection.

Learn and do Design Thinking alongside experts at [The MIT Edgerton Center](#) and teachers from [Cranbrook Schools](#) and the [Meadowbrook School of Weston](#) on how best to incorporate Design Thinking into your curriculum.

Daily Schedule

Wednesday, June 21 - 8:30am-4:30pm

- Introduction to DT and DT Challenge - Learn the Design Thinking process by solving a problem
- Lunch Keynote Speaker: TBD
- Dinner at the [Cranbrook Institute of Science](#) with special viewing of the Tut Exhibition

Thursday, June 22 - 8:30am-4:30pm

- Design Thinking in the classroom - Example projects and using Design Thinking to create curriculum for your students
- Lunch Keynote Speaker: TBD
- Dinner (on your own): Explore the D!

Friday, June 23 - 8:30am-12:00pm

- Experiential Learning in the Classroom - Engaging Design Thinking to examine broader educational issues

Outcomes

- Learn how to use the Design Thinking process to solve problems of all types
- Identify Design Thinking mindsets and learn how to develop them in your students
- Understand how and why Design Thinking has the power to change education
- Develop your own Design Thinking projects for your students
- Collaborate with other educators who are excited about Design Thinking

Registration details

The workshop is limited to 50 participants on a first come-first served basis. Given the hands-on nature of the workshop, institutions are encouraged to identify a minimum of two participants to attend, but not more than five individuals. The cost of the workshop is \$1,200 per participant which includes all course materials, morning refreshments each day, lunch each day, and dinner on Wednesday evening. Payment is by credit card only and must be received by May 18 to hold a space. Once payment has been received, an e-mail confirming your registration and acting as a receipt will be sent. Participants must bring their own laptops. **Sign up online** [click here](#)

Cancellation Policy

Cancellations must be received in writing to Laurie Pullen, by email at lpullen@cranbrook.edu. Full refund less a \$30 processing fee through Sunday, May 21. NO refunds after May 21, but can be transferred to another member from the same school.

Location

Cranbrook Schools
39221 Woodward Avenue
Bloomfield Hills, MI 48304

Workshop Location

Cranbrook Kingswood Middle School for Girls – Kingswood
(**CAMPUS MAP** [click here](#))

Cranbrook Schools is located on a beautiful 319-acre campus, known as one of the masterpieces of American architecture. In 1989, it was designated as a National Historic Landmark, an honor accorded only two other independent schools in the United States. Sharing the grounds with the Schools are the Cranbrook Academy of Art and Museum (1932) and the Cranbrook Institute of Science (1930), both considered preeminent in their fields. Cranbrook House, the home of our founders George and Ellen Booth, is surrounded by 40 acres of gardens, lawns, and woodlands.

Hotel Reservations

Attendees must make their own hotel reservations.

[The Kingsley Inn](#) (¼ mile from the Cranbrook campus) offers a reduced rate of \$89 per night plus tax. A free shuttle is available to transport attendees to and from the workshop location.

To make a reservation, by phone at (248) 644-1400 or by email at reservations@thekingsleyinn.com and request the “Cranbrook ReDesignEDU” rate (standard king or double room). Rates are valid for the nights of Tuesday, June 20 through Friday, June 23. The discounted rate must be booked by Tuesday, June 13, 2017.

Directions

From Detroit: I-75 north to Big Beaver Road west to Woodward Avenue north to Cranbrook entrance at 39221 Woodward Avenue.

From Metro Airport: I-94 west to I-275 north to I-696 east to Telegraph Rd. north to Long Lake Road east to Woodward Avenue south to Cranbrook entrance at 39221 Woodward Avenue.

From the west: I-94 east to M-14 east to I-96/275 north to I-696 east to Telegraph Rd. north to Long Lake Road east to Woodward Avenue south to Cranbrook entrance at 39221 Woodward Avenue.

From the south: I-75 north to I-275 north to I-696 east to Telegraph Road north to Long Lake Road east to Woodward Avenue south to Cranbrook entrance at 39221 Woodward Avenue.

From the north: I-75 south to Square Lake Road west to Woodward Avenue south to Cranbrook entrance at 39221 Woodward Avenue.

About The Sponsors

The ReDesignEdu workshop is sponsored by the MIT Edgerton Center and Cranbrook Schools.

The MIT Edgerton Center

Established in 1992, the MIT Edgerton Center continues the hands-on legacy of Harold “Doc” Edgerton by giving students opportunities to learn by doing. Programs include courses in engineering and high-speed photography for MIT students and professionals, the international-development program D-Lab, student-run clubs and teams, student machine shops, and a year-round K-12 science and engineering outreach program, including professional-development teacher workshops and curriculum materials.

Cranbrook Schools

Cranbrook Schools, located in Bloomfield Hills, Michigan, is a comprehensive, college-preparatory learning environment, comprised of Brookside (Pre-K through grade 5), Cranbrook Kingswood Middle School for Girls and Middle School for Boys (grades 6 through 8) and Cranbrook Kingswood Upper School (grades 9 through 12 with day and boarding programs). The Schools are a division of Cranbrook Educational Community, which includes also Cranbrook’s Academy of Art, Art Museum, Institute of Science, and other affiliated cultural and educational programs.

About the Edgerton Center Experiential Learning Consortium

The Edgerton Center Experiential Learning Consortium was formed in 2015 and is currently comprised of three schools: Cranbrook Schools, Meadowbrook School of Weston and the Benjamin Banneker Public Charter School. The Mission of the Edgerton Center Experiential Learning Consortium is to educate students in the skills and knowledge needed to be engaged citizens of the 21st century through the creation of an experiential learning community that develops new mindsets and methods in education.

