



Hack IN2 Health: “Eat to Live or Live to Eat”

Friday & Saturday - January 12 -13, 2018

Illinois Mathematics and Science Academy – IN2 Innovation Center

1500 Sullivan Rd. Aurora, IL 60506

www.imsainnovation.com

HACKATHON

A focused, timed problem-solving event where teams of four (4) high school students are introduced to a problem, brainstorm solutions, build an MVP (minimum viable product) of a solution, then pitch their idea to a panel of experts.

PROBLEM STATEMENT

Many children in Illinois and the United States live either in food deserts or in the fast food line. Many do not have enough food or access to healthy foods to live a healthy life and some make poor food choices in a fast food world, causing childhood obesity.

CONSEQUENCES OF THE PROBLEM

According to the national *No Kid Hungry* campaign, “1 in 6 children in America live in households without consistent access to enough food”. Obesity affects 30% of children in Illinois and Hunger affects 11% of children in the Chicagoland area. Adequate nutrition is vital to a child's growth, health and well-being. Inadequate nutrition decreases cognitive development, ability to battle chronic disease and can ultimately lead to death.

WORKING ON THE PROBLEM

IN2 at the Illinois Mathematics and Science Academy is hosting food and health subject matter experts and bright young minds in an event to create new strategies to address the problem of too much or too little of the right kinds of food to grow healthy bodies and minds. Our event aligns with UN Sustainable Development Goal 2 – **End hunger, achieve food security and improved nutrition and promote sustainable agriculture.**

HACKATHON PROMPT

Eat to Live or Live to Eat? How can we increase awareness of causes of childhood obesity and childhood hunger in Illinois?

Event Goals:

1. To increase the number of Illinois children aware of healthy food resources and provide access to healthy food resources.
2. To decrease the number of Illinois children suffering from childhood obesity and hunger related diseases.