![Catalyst Camps logo]

Redstone Engineering with Minecraft Virtual Camp

Do you have a 3rd - 6th grade youth at home that loves playing Minecraft? Wish they could learn the basics of design engineering?

Welcome to Session 3 of Redstone Engineering with Minecraft! In this installment, youth receive the opportunity to collaborate with peers as they implement and refine their knowledge of engineering and troubleshooting skills. During this session, Jr. Engineers acquire plots of land and are tasked with designing and building a contraption/project utilizing guidelines and specifications received during class. The culmination of this course will showcase Jr. Engineer's designs as they collaborate with peers to build a single large-scale 'gigantic' circuit that enables them to unlock the 'ruins'! Learning to utilize these new 'keys' to advance their own engineering and design skills, while engaging with project peers is an essential part of this session. The final project includes engaging and collaborating with the entire class to showcase their collective designs and contraptions on a high-level, virtual community project. This class is awesome, sign up today!

Participants enjoy a unique gamified learning experience, while developing and practicing new skills such as:

- Critical Thinking
- Problem Solving
- Math Skills
- Creative Expression
- Social/Emotional Learning
- Basic Circuitry

Minecraft Virtual Learning:

WHO
3rd – 6th grade students

TIME & DAYS
4:00 – 5:30 PM, Tue & Th
**Friday optional Q&A 4-4:30 PM
Dates: February 23-March 11, 2021

COST
$185/ per 3 week session

CONTACT
Catalyst Camps
805.263.5597
virtualcamp@catalyst-camps.org

** Friday Optional if campers need support.

*** Camp is unofficial and not from Minecraft or approved by Minecraft.

Register Online Today: **www.catalyst-camps.org/redstone**