

Learning with Minecraft

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List of Projects

This is a tentative list of the types of problems and challenges we will explore. This class will be adapted based on age and interest of the students in it. Each project will have a brainstorming, creating, testing, and sharing stage.

Now That's What I Call Art! Students will either choose a piece of art to reproduce in Minecraft or create their own original art piece.
So Then What Happened? Students will be given a scene to explore in Minecraft and must write a story based on the scene.
I Don't Remember This From History Class... Students will choose a historical event to research and recreate in Minecraft.
There's Gotta Be a Better Way! Students will design and create a Rube-Goldberg machine in Minecraft.
That Adds Up! Students will choose a math topic to teach to a student who has not seen that math topic before, using Minecraft.
My Favorite Day Began... Students will complete the following sentence by creating a scene in Minecraft: My favorite day began....

List of Cooperative Tasks

These tasks will be completed in groups or as a class.

Scavenger Hunt Students must find certain items in a custom Minecraft world.
The Floor Is Lava Students will have a limited amount of time to gather materials to use to escape rising lava.
Deserted Island You don't know how or why, but you and 3 other people have been stranded on a deserted island with 4 items of your group's choosing. You must find the portal that will return you to your home before time runs out.
Anyone Have Any Diamonds? As a class, students will work to survive and build a bustling town, starting from nothing.

And more!