

## Mini Lesson: Colonies

Grade Level: 7

Curriculum Topic: Resource Use

Tools: QR Reader and Minecraft

Lesson Synopsis: I will build a model of a colony with QR codes that will explain certain aspects of how the colony runs and why I chose to include these. They will individually study the colony and scan the QR codes to learn as much about it as they can. After a lesson on resource use, students will be given time to make their own colony using Minecraft. They will work in groups of 3. They can decide how to divide the roles, but the roles will be builder, researcher, and presenter. They will report on how the colony is set up and runs.