

Alternative Energy: Extensions

LEVEL UP your coding skills with [Prodigy Learning](#) and their [Coding Credentials](#) program! The agent is an amazing resource in Minecraft that is often under-utilized by students. Consider checking out Prodigy Learning and their coding courses, and revisiting the lesson to use the agent to help with design challenges, such as building an elevator or creating a labyrinth in the museum gardens.



Credentials & Curriculum Pathway



Other Extension Ideas:

1. Coding – After learning to use the Coding Agent (perhaps using Prodigy Learning’s Certification Program) students can code the Agent to build yet another building in Sustainability City that will offer MORE key insights into sustainable practices in the city. Maybe they code a new building to host teachings of sustainable money like a future bank? Maybe they code a building to host teachings about protecting structures from extreme weather and natural disasters.
2. Students can research another form of alternative energy and collaboratively add that to an area or structure in Sustainability City. Perhaps Solar Panels on the roof of a downtown apartment building? Perhaps Tidal Power in a nearby river? Add another aspect to the city by changing the gameplay to Creative Mode and building.
3. Students can add further NPCs to an area or structure in Sustainability City that share even more information and links to youtube or web resources.