

Python 101 (Part 1) - 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.



Other Extension Ideas:

- Use Python and the agent to build your own automated structures on a block of grass.
- Use lists in Python to collect data (in science or social studies). Using methods on lists to change data, add data or analyze the data.
- Make connections between concepts seen in the math class and coding in Python. Use Python to solve complex chains of operations on numbers including priorities of operations.