

Dependable Forests: 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:

- Each year a tree ages a new set of growth rings appear in the trunk. Can students use The Agent in Minecraft: Education Edition and the SHAPES coding menu (under MORE) to create a series of circles that are different colours. The different rings would indicate a different year of growth.
- Can student code a tree's growth? A series of simple commands could add pieces to the trunk and then leaves in a pattern on the top whenever an item is used or a word is typed in chat.
- Bring a different season to the forest. Fly over trees and use a code that changes leaves into maybe colourful concrete for Fall or snow for Winter.