

Decimal Fraction Garden: 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:

- In the same world, the students can build their garden by using coding. Use the Agent in Make Code to give a sequence of blocks to build, dig or plant. Give the students the challenge of building the garden while only using one command (one code). To learn more about coding with the Agent in Minecraft EDU visit the following resources:
 - <https://education.minecraft.net/fr-fr/resources/computer-science-subject-kit/coding-tutorials>
 - <https://education.microsoft.com/en-us/course/d1357616/overview>
- Build something that contains 1 000 blocks and calculate the volume. The students could do the same lesson but explain the relationship between fractions and decimals in base ten and base 1000.