

## Outflow Order: 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:

- Students will work in small groups to create a water filter. Their goal is to get the cleanest water that could be used to water plants (particularly classroom plants, if available). Each group should be given three cups of dirty water, three empty cups (to dump the filtered water), a clean litre soda bottle, and have a variety of materials available to create their filters. They will be able to choose their materials and conduct three trials. Small groups will share their cleanest water with the class and explain how they made their best filter. The class will end the lesson by discussing the importance of clean water, even if it is used only to irrigate plants.
- Should the teacher wish to have students explore the compost facility more at the end of the “Minecraft World Exploration” section, s/he could also have students create their own worm bin composter in the classroom. The soil created in the composter could be used to plant classroom plants and then their filters could be used to water those plants.