

Element Scavenger Hunt: 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:

- Discuss techniques scientists use to determine the elemental composition of materials in the real world.
- Complete simple and investigative experiments to explore oxygen. Plants Produce Oxygen is a nice example for K-6 students: <https://www.littlegreenthumbs.org/wp-content/uploads/2020/05/Plant-produce-oxygen.pdf>.
- Conduct an experiment such as making [“Elephant Toothpaste”](#) or mixing vinegar and baking soda to demonstrate the presence of oxygen in various materials.
- Research an element and create a build in Minecraft of an object that contains that element.