

## Fractions Pixel Art - 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:

- The activity can be modified by changing the numerator to accommodate the skill level of your students.
- In the same world, the students can build their art by using coding. Use the Agent in Make Code to give a sequence of blocks to build. 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>
- Teacher could ask the students to add the following information to the art project:
  - Decimals and percents
  - Equivalent fractions
- Ask the students to create their art piece by adding multiple layers.