

Objective

By the end of this lesson, you will be able to create your own pixel art using Minecraft as a medium.

Materials and Prep

- Minecraft game
- Computer or gaming console
- Paper and pencil for sketching

Prior knowledge of basic Minecraft controls and building techniques is helpful but not required.

Activities

1. Introduction to Pixel Art (5 minutes)

Discuss what pixel art is and show examples of pixel art created in Minecraft. Explain that pixel art is a form of digital art where images are created using small square pixels. Emphasize the importance of planning and attention to detail.

2. Choose a Design (10 minutes)

Have the student choose a simple design or character they would like to create in Minecraft. It can be anything from a favorite animal to a game character.

3. Create a Grid (5 minutes)

Using graph paper or any paper, help the student create a grid that matches the dimensions they want for their pixel art. Each square on the grid will represent one block in Minecraft.

4. Transfer the Design (15 minutes)

Guide the student to transfer their chosen design onto the grid, block by block. This will help them plan the layout and colors for their pixel art.

5. Build the Pixel Art (30 minutes)

Using the Minecraft game, have the student build their pixel art by placing blocks according to the design they transferred onto the grid. Encourage them to pay attention to the colors and details of their chosen design.

6. Showcase and Reflect (10 minutes)

Allow the student to showcase their finished pixel art creation to you and reflect on their experience. Discuss what they enjoyed about the process, any challenges they faced, and what they learned.

Eighth Grade Talking Points

- "Pixel art is a form of digital art that uses small square pixels to create images. It requires careful planning and attention to detail."
- "By creating pixel art in Minecraft, you can develop your creativity and artistic skills while also having fun."
- "Transferring a design onto a grid helps you plan the layout and colors for your pixel art in Minecraft."

- "Building pixel art in Minecraft allows you to work with different blocks and colors, giving your art a three-dimensional effect."
- "Reflecting on your experience helps you identify what you enjoyed, any challenges you faced, and what you learned throughout the process."