Minecraft

Minecraft

Minecraft is a sandbox construction game involving players interacting with the game world by placing and breaking various types of blocks in a three-dimensional environment. In this environment, players can build creative structures, creations, and artwork on multiplayer servers and singleplayer worlds across multiple game modes.

Recommended Ages	Year 2 to Year 7+ (ages 6 to 11+)
Product Cost	Minecraft Accounts $25
Where to Purchase	Minecraft accounts can be purchased from Minecraft.net or from Game stores

Resources

Links

- GrabCraft - Blueprints on creating objects and models within Minecraft
- PlanetMinecraft - A Minecraft resource containing texture packs, character skins and maps.

Software

- Create a Minecraft server:
  - For Windows/Mac Clients
  - For Tablets

- Tools:
  - WorldPainter - Minecraft landscape editor and importer of height maps (Terrain.party is a good website for topology maps)
  - MCC Toolchest - Allows the conversion of various versions of Minecraft worlds including between Java and Bedrock clients

- Useful Plugins:
  - Jail - Allows moderators to jail/timeout players who break server rules

Handouts

- Minecraft_Handout.docx
- Circle Guide
- Various construction guides from @PixelandPoly

- Triangle and Circle Guide
  - Path and Roads Guide
    - Roof Profiles Guide
    - Angled Walls Guide
- Hallway and Bridge Arches Guide

Programs

- Queensland Minecraft
- Cairns Minecraft