



For Non-Gamers

Why Minecraft?

- Kids love it
- It teaches STEM skills: analytical thinking, planning, collaboration, computer literacy.
- It makes the library look cool and up to date.
- There are starting to be a lot of book tie-ins.

Tips:

- Choose Minecraft Edu instead of Minecraft. It allows some teacher controls.
- Consider separating your group by age (teens/tweens) and by mode (Survival/Creative).
- See if you can have the tech guys set it up so you can access your minecraft server from your desk computer so that you can spend time preparing/practicing each week.
- Practice playing minecraft for a couple of weeks before you start your program.
- Don't panic, you don't have to know everything. If you don't know something, ask the kids in the room. Someone probably knows. If all else fails, google it.
- Set rules for your group. Decide how you will discipline rule breakers and be consistent.
- Give your class tasks to do, but allow people to do their own thing as well.
- Offer a lot of admiration and praise for the things students create.
- Consider limiting TNT and PVP (Player vs. Player) except for special occasions.

Good Minecraft Info Sources.

Minecraft Gamepedia: an encyclopedia of all things minecraft

<http://minecraft.gamepedia.com/>

Minecraft Information: A well-organized website with charts and video how-to's

www.minecraftinformation.com



Minecraft basics for the gaming beginner

(things we wish we had known, but they never show you on the how-to videos)

If you want to	Do this
Walk forward	W
Walk Backward	S
Walk to the left	A
Walk to the right	D
Jump	Space bar
Fly (in creative mode)	Double click the space bar. Hold down the space bar to rise, left shift to lower.
Place something/activate something	Right mouse button
Hit /break something	Left mouse button
Pick up something	Walk over it
Select something in your tool bar	Type the number of the square it is in, or use the scroll wheel on your mouse to select the square
Check your inventory	E
Pick up something in your inventory	Left click on the item. Click multiple times to pick up more than one. Click in a new space to drop it.
Pick up half of the stack of stuff in your inventory	Right click on the item in your inventory. Click in an empty space to place half of what you are holding.
Drop/throw something that is in your hand	Q
Eat food in your tool bar	Select the square with the food item. Then right click and hold.
How to climb a ladder, vine	Face the ladder/vine then press w.
Swim	Press w and space bar while in the water.
Enter a boat or mine cart	Place the boat/mine car by clicking on the right mouse button. Stand facing it and right click on it. Use W to make it go forward.
Exit a boat or mine cart	Push the left shift button
Mount a horse	Have an empty space selected and then right click on the horse.
Train a Horse	Get on the horse repeatedly until it has hearts around it. Then you can lead it around with a lead, and assign it a name with a nametag.
Chop at a tree	If you have an ax, select it. Then left click and hold. You can chop trees with your bare hands, but it takes longer. Face the tree and hold down the left button on your mouse.
Dig or mine	If you have a pick ax (or shovel for digging) select it, then left click.
Find how to do other things	Escape/Controls/Options