



Tested, edited &
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Minecraft Mania

Grades: 3rd - 6th

Each of the five days is set to three-hour periods. Depending on how much time is allotted you may extend or shorten times if needed, however, the set minutes are a good time frame.

Day One:

Introductions - 15 Minutes:

Have the entire group starting with the instructor state their name, age, and favorite thing to do in minecraft. Run through expectations for the kids throughout the week, such as listening skills, being a good friend, sharing, etc.

Minecraft Jeopardy - 30 Minutes:

Find [Minecraft Jeopardy](#) here. Split your group up into equal parts, this game allows up to 10 teams, so split up however you feel works best. Let groups choose their own team names (you can change names from "Team 1..." by double clicking teams at the bottom by the points). Rock Paper Scissors or flip a coin to see who chooses the category first, continue by jeopardy rules after. If you have access to buttons, use those for people to ring in their answer, if not, judge by who stands up first, who slaps table first, etc.

Winners get bragging rights/get to pick their snack first/whatever else you have in mind.

Minecraft Perler Beads - 1 hour:

Allow the kids some time to create something out of perler beads based off of the minecraft games. Below are some examples of things they can make, but give them the freedom to make their own ideas!



Once the kids are done with their creations, give them some time to take a break while you iron their creations. Put a piece of parchment paper over their creation and melt the beads together using an iron. Melt the first side for about 20 to 30 seconds and then take off the peg board and iron the other side for 20 to 30 seconds

Minecraft Potions - 30 minutes:

Set up a bunch of different types of juice or sodas, and allow the kids to make their own potion and name it. Grab plastic cups, put a piece of tape or a plain sticker on the side of the cup, allow the kids to fill their cup up with anything out of the selection, and then label their “potion” on the sticker.

Juice/Soda Ideas Include:

- Hawaiian Punch
- Sprite
- Squirt
- Apple Juice, Cranberry Juice, Pineapple Juice
- Lemonade
- Gatorade/Powerade

Snack Time & Entertainment Show - 45 Minutes:

Give the kids time to relax, grab a snack, and watch a movie. This will allow you extra time to melt their perler bead creations if necessary. While there isn't a lot for minecraft-related television shows or movies, there are a lot of Youtube streamers who make minecraft-related videos. Be sure to watch the video(s) before showing the kids in order to ensure there isn't any inappropriate content. Phineas Rage on Youtube makes a “Minecraft for Kids” series that you can pick and choose from!

Day Two:

Introductions - 15 Minutes:

Take this time to reflect on how yesterday went, go over the rules again if needed, go over what you're going to do today, and re-introduce everyone!

Question of the Day: What's your favorite minecraft mob?

Minecraft Bingo - 15 Minutes:

Here's a [link](#) to Minecraft Bingo sheets. Play a few rounds with the normal rules of bingo, you can play as a blackout, regular bingo, or any other types of bingo there are. Keep track of who wins the rounds and they can win bragging rights/first to get snacks/whatever else you decide.

Sifting Rocks - 45 minutes:

This project is in order to mimic mining in Minecraft. Start this project by preparing the sand before the kids arrive. In a five gallon bucket or plastic tote, mix beads in with sand. The amount of sand and beads will be based on how many kids you have, but you want the mixture to be mostly sand so that they have to sift through it to find the beads. Pick different colored beads to symbolize being different ores the children would see in minecraft:

Gray: Stone (you'll want a lot more of these than any other color)

Black: Coal

White: Iron Ore

Yellow: Gold Ore

Red: Redstone

Dark Blue: Lapis

Green: Emeralds

Light Blue: Diamonds

You'll want to put more gray, black, and white beads, less yellow, red, dark blue, and green beads, and even less light blue beads. This will show the rarity of each ore within the game. If you are confused on the rarity of each gem, here is a picture to better represent the minecraft ore rarity.





(https://www.reddit.com/r/Minecraft/comments/mnn434/117_ore_variants_display/)

Once you have your sand and bead mixture, allow the kids to grab a cup full of this mixture and bring it back to their spot at the table. Have them slowly sift through their sand with strainers to find their ores. Be sure to use another plate or bowl to catch the sand as it falls through the strainer. Give them time to identify what ore each bead is, and let them put it on a string to make as a necklace, bracelet, or keychain. If extra time, let them brainstorm items within the minecraft game that they could make with their ores they found.

Outside Activities - 45 minutes:

Give the kids a chance to run and play outside with some minecraft-themed(ish) games! Here are some examples, play all of them or only one, whatever works for the kids. If you see them getting bored with one game, give them the option to move on to another.

Creepers Tag:

- Choose 2 Creepers
- Everyone else is a Miner
- The boundaries are within 4 trees. Trees are base
- Each game is three minutes.

The Objective of the game is to collect the cubes and put them in the Miners bucket without getting tagged by a Creeper. When a Creeper tags you, you are eliminated and must stay outside the boundaries.

Everyone freezes when the whistle blows.

Creepers win if there are more cubes on the ground than in the bucket

Miners win if there are more cubes in the bucket than on the ground.

*everyone will take turns being Miners and Creepers

Obstacle course:

Set up an obstacle course with whatever you have available and let the kids run through one at a time to compete for the best time.

DIY Minecraft Chests - 1 hour:

The kids will be able to make Minecraft Chests out of cardboard. You can follow [these](#) instructions on how to make the DIY cardboard chest. These chests are 6" x 6" x 6", but you can always change that to make it bigger if you want it to hold more things. Have the kids keep it here for the rest of the week so they can put what they've made in the chest to take home by the end of the week.

Day Three:

DIY Minecraft Pool Noodle TNT - 45 Minutes:

Have the kids create a minecraft tnt pool noodle decoration. You will need red pool noodles, scissors, black electrical tape, and TNT printed labels. Take 2 cut red pool noodles and align them together. Use the black electrical tape to wrap around them near the top and bottom to keep them together. Then print off a minecraft TNT logo (<https://www.pinterest.com/pin/468726273726638304/>) and wrap it around the pool noodles.



Slime Ball Puffy Slime - 1 hour:

Allow the kids to make some green slimes like the slimeballs in minecraft.

In a pitcher, mix one gallon of water mixed with $\frac{1}{4}$ cup of borax. Have students alternate mixing. Give each student two minutes to stir. If all students stir for two minutes and twenty minutes have not passed, instructors stir the remaining time. Twenty minutes seems like a long time, but you want to be thorough as this amount of solution is tricky and doesn't mix very easily. Stir for three minutes every half hour.

Alternative measurements:

- 1 quart water - 2 tablespoons borax
- 1 cup water - $\frac{1}{2}$ tablespoon borax

If you want more or less solution, keep the ratio that is set in all listed measurements. 1 gallon water to $\frac{1}{4}$ cup borax.

In a mixing container, mix together 1 cup of glue with 1 tbsp of the activator solution with a mixing tool. Once the slime starts to thicken, use your hands to work it all together. If the slime is too sticky, add a little bit more activator until it becomes less sticky. If it's not sticky enough, add a little bit more glue. To make it stretchier, add lotion. Add green food coloring, paint, or colored glue. To make it fluffy, add shaving cream. The exact amount is up to each student. Usually students like a lot of shaving cream. Time may need to be added as shaving cream can be difficult to mix into slime and can become very messy. Use previously mentioned activator solution measurements as this slime is the same as regular slime up until shaving cream is added.

Snack Time & Entertainment Show - 45 Minutes:

Give the kids time to relax and grab a snack and watch more minecraft related videos or shows. This will give the kids a break during the day and while they are watching the movie and snacking this will allow one of the workers to work on setting up the next activity. A worker should have printed out paper diamonds to hide around a scavenger hunt area. You can set up your diamond scavenger hunt either outside or inside while the kids are watching the Minecraft show.

Diamond Hunt - 30 Minutes:

After the kids are done watching their Minecraft show explain to them the rules for the Diamond Hunt. You will need to print and cut out paper diamonds, like the ones in the minecraft video game beforehand, and hide them around the building (you should try to hide them while the kids are watching the Minecraft TV). Then make small teams and tell the kids



how many there are to find and whatever team finds the most diamonds in 30 minutes wins. Start a timer for 30 minutes and tell the kids to go.

Day Four:

Color Changing Potions - 45 Minutes:

For this craft you'll need potion bottles, water, rubbing alcohol, food coloring, glue, and mica powder.

Each kid will get a potion bottle. Potion bottles can really be any bottle that seals tightly, or can be glue to be permanently shut (we don't want kids drinking what's in the bottle, so you should plan to glue the lids on. [Here's](#) an example of a potion bottle, but really anything works.

Fill the potion bottle with rubbing alcohol. Leave about two fingers room for air. Next add some food coloring into your potion, any color will work, but only add 5 ish drops. Finally, add a spoonful (or so) of mica powder of a different color to the potion. Stir the mica powder in (or put the cap on and shake it up) the mica powder should make the potion shiny and glittery, but after a while, it will settle on the bottom of your bottle, leaving the color of the food coloring showing. If they shake it back up, the mica powder will mix and it will be shiny again. If the mica powder isn't shiny enough or the color isn't right, add some more in and mix it up. Darker color food coloring with lighter colored mica powder will require more mica powder than other bottles. Finish this craft off by gluing the lids on to the bottles so that no one spills it or accidentally drinks the potion. Click [here](#) if you would like to watch an online video on how this potion is made.

DIY Minecraft Toy Crossbow - 1 hour:

Allow the kids to make their own toy Minecraft Crossbows. Even though these crossbows are toys they can be dangerous if shot at with one so explain to the kids ahead of time that they can not shoot them at each other and are meant to only be used against targets. Here is an easy Youtube tutorial [link](#) on how to make the crossbows. Make sure you have plenty of wooden kebab skewers for this crossbow as each kid will need quite a few. You will also need some form of strong thin tape (thin strips of duct tape should work good), a snips cutting tool (to make precise cuts in the kebab skewers), string, construction paper (for where your projectile will fly through), and a pencil. Walk through the steps with the kids slowly and go one step at a time. After each kid has completed each step you can go on to the next step in making them.



Crossbow Target Practice - 30 minutes:

Allow the kids to have fun and practice shooting their new toy crossbows at a target. Print off a [target](#) sheet of paper for each kid and tape them to the back of a cardboard box to have your own crossbow target. Allow each kid to have a turn shooting at their own target and you can give each kid 5 to 10 shots each before letting the next kid go. After each kid is done shooting you can give them back their target paper with holes in it to keep so they can see the places they hit the target.

TNT Exploding Sodas- 45 Minutes:

Do a little science experiment and test what kind of sodas make the best explosion with mentos! Buy a variety of types of sodas and test to see which one makes the biggest explosion.

Tips on the best explosion:

- Open the bottles one at a time- the explosions work best when the bottle has just been opened.
- Tape 4-5 mentos together in a line and drop them all into the soda at once.
- You can also test how crushed up mentos react being put in soda too
- Diet Coke has the best reaction

Day Five:

Battle Practice - 45 minutes:

Set up clay pots on top of five gallon buckets or trash cans. Make some taller than others and spread them out. Give the kids rubber mallets and let them take turns trying to toss the mallets at the pots to break them. For this you will need to give the kids very clear safety instructions because it can be dangerous. Do not allow any kid to be near the pots when this game is going on. Give all the kids clear safety rule instructions such as only one person goes at a time, nobody from the start of the game till the end will cross the throwing line, everyone needs to stand at least 6 ft behind the thrower, etc. Each kid should get around 3 to 6 throws depending on how many rubber mallets you have. Explain that you will only allow this game to be played if everyone follows the right safety rule instructions. This will probably be messy so if possible, set up tarps around to catch the broken pot pieces. Have the kids help you clean up the mess, or give them time to run around and have a break as you clean up.

Lego Minecraft - 1 hour:

Give the kids some time to build like they would in minecraft with legos. You can give them challenges on what to build or just let them free build a house during this time!



Decorate Minecraft Sugar Cookies - 45 minutes:

Give out each kid premade sugar cookies along with an arrangement of frosting and decoration candy. Tell the kids to try to decorate their cookie like something from Minecraft. Allow them to use their imagination to create what they want.



Snack Time & Entertainment Show - 30 Minutes:

If you have any remaining time let the kids snack on their cookies while watching some Minecraft related videos or shows.

Supplies: (Unless stated in the activity, each project is done by each child, so the number of items depends on the size of your group.)

- Day One
 - Minecraft Perler Beads
 - Perler fuse beads
 - Perler bead pegboards
 - Parchment Paper
 - Iron
 - Minecraft Potions
 - Plastic cups
 - Blank Sticker (to label side of cup)
 - Black Sharpie (for writing the potion name on the sticker)
 - Juices or sodas (example: Hawaiian Punch, Sprite, Gatorade)
 - Snack Time and Entertainment Show
 - Snack food (Goldfish, Cheez-it, Animal Crackers)
 - TV that has access to youtube
- Day Two
 - Minecraft Bingo
 - Minecraft bingo printable (<https://www.catchmyparty.com/blog/free-printable-minecraft-bingo-game>)
 - Bingo tiles
 - Sifting Rocks
 - Sand
 - Beads (colors: gray, black, white, yellow, red, dark blue, light blue, green)
 - Tote/Five Gallon Bucket/ Something to put sand mixture into
 - Cups
 - Strainers
 - plates/bowls to catch sand
 - String
 - DIY Minecraft Chest
 - 6" x 6" x 6" cardboard rectangular cutouts
 - Scissors
 - Hot glue gun
 - Hot glue sticks
 - Brown paint (for the edges to make it more realistic)
 - Extra cardboard (to cut out and use for fake catch)
 - Silver paint for catch

- Day Three
 - DIY Minecraft Pool Noodle TNT:
 - Red pool noodles
 - Scissors / sharp cutting tool
 - Black electrical tape
 - TNT printed out logo
 - Glue (to glue the TNT logo onto the pool noodles)
 - Fluffy Slime
 - Glue
 - borax-water solution
 - mixing container
 - stirring tool
 - coloring agent
 - shaving cream
 - Snack Time and Entertainment Show
 - Snack food (Goldfish, Cheez-it, Animal Crackers)
 - TV that has access to youtube
 - Diamond Hunt
 - Print Minecraft diamond paper sheets
(<https://www.pinterest.com/pin/993114155303934669/>)
 - Scissors (for cutting out the Minecraft diamonds)
 - Basket (optional) if you want teams to have baskets they can put their diamonds into
 - Timing device
- Day Four
 - Color Changing Potions
 - Potion bottles
(https://www.amazon.com/dp/B01D3QAE5I?ref_=cm_sw_r_cp_ud_dp_C5279EJC3B8TR0T1TK5G)
 - Water
 - Rubbing alcohol
 - Food coloring
 - Mica powder
 - Glue (hot glue is recommended)
 - DIY Minecraft Toy Crossbow

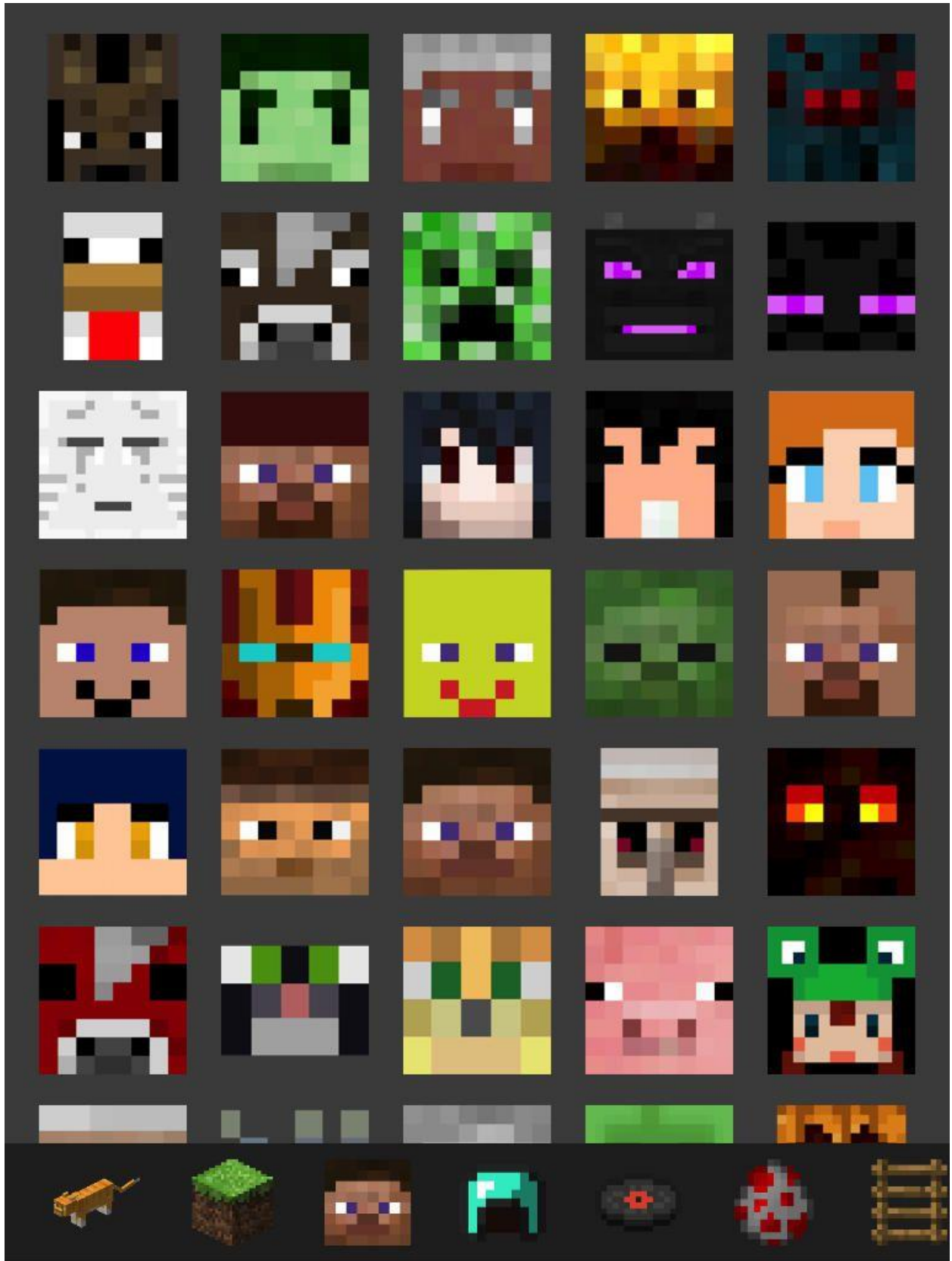


- Wooden kebab skewers
- Strong thin tape (thin duct tape is recommended)
- Snips cutting tool
- String
- Construction paper
- Pencil
- Youtube tutorial video:
<https://www.youtube.com/watch?v=GAI8eAX3wUE>
- Crossbow Target Practice
 - Printable target sheet (<https://www.targets.ws/bullseye-targets.htm>)
 - Tape
 - Cardboard box
- TNT Exploding Sodas
 - A variety of 2 liter sodas (make sure one of them is Diet Coke)
 - Tape
 - Mentos
- Day Five
 - Battle Practice
 - Rubber mallets (3 to 6)
 - Clay pots
 - Trash cans
 - Tarp (recommended)
 - Broom (to sweep up the broken pots)
 - Lego Minecraft
 - Box of lego bricks
 - Decorate Minecraft Sugar Cookies
 - Premade sugar cookies
 - Different colors of sugar cookie frosting
 - Candy decorations (Gummy Worms, Dots, etc)
 - Snack Time and Entertainment Show
 - TV that has access to Youtube

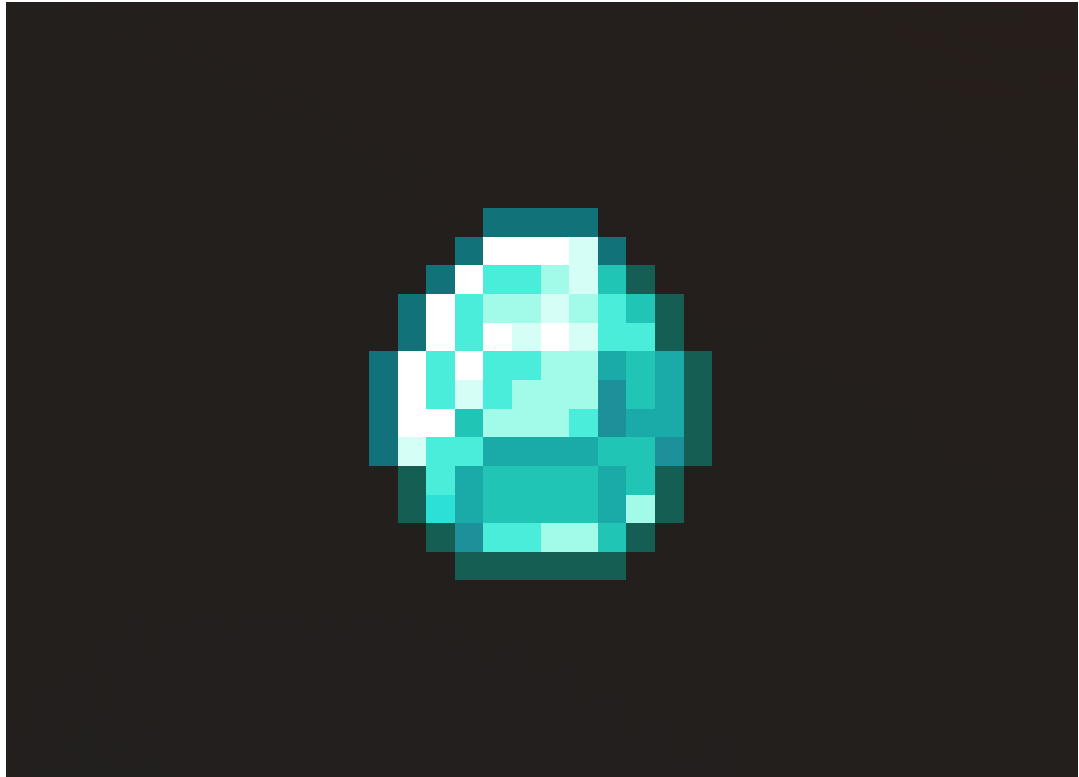












Minecraft
Caves & Cliffs
Ores Chart
Made by Enderkool

	Very Common	Common	Uncommon	Rare	Very Rare
Stone Variants	[Visual representation of ore distribution in stone]				
Deepslate Variants	[Visual representation of ore distribution in deepslate]				
Netherrack Variants	[Visual representation of ore distribution in netherrack]				
Smelting Form	[Visual representation of smelting forms for various ores]				
Crafting Form	[Visual representation of crafting forms for various ores]				