



Tested, edited &
approved by:

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Fortnite Fun

Grades: 3rd-5th

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 - 10 Minutes:

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

Intro to the camp- 5 minutes:

Talk to the whole group about this camp. We will be bringing things from Fortnite to real life and seeing how the science works behind some of the things that we see in the game. We will build some structures, make some of the positions, design our own things, and much more.

Custom Fortnite skin- 15 minutes:

Before we can continue with anything we need to pick out skins just like in the game before you can play. Now we won't be picking a skin that's in the game, we will design our own. Use inspiration from your favorite skins but make it your own. Use the links in the supplies section for some outlines that can be printed.

Building- 30 minutes:

One of the biggest things in the game is obviously the building. We will focus on building structures on a different day, today we will build the main components. With popsicle sticks and

hot glue, build a wall, ramp, floor, and pyramid. Let them be creative on how they build their own things. The pyramid might be challenging so at the end compare what they have all made and see what the best way to build it is.

Break- 10 minutes:

Take a quick break to get some energy out. Pull up some videos of just dance songs that kids can dance do or play some games like tag. This is a time for fun

Mini shield (slime)- 15 minutes:

For this, we won't make an actual drink today but we will make slime that looks like it. So use your glue, water, and activator to make your slime. Use clear glue with some blue food coloring to get the color. If you would like you could also get little bottles to put the slime in so it looks like it's from the game.

Ziplines- 30 minutes:

look at some videos of the ziplines in Fortnite. Look closely at the zipline and see if they can figure out how the ziplines in Fortnite work and are able to pick the characters up, down, left, and right. After that make your own zipline device to securely get your character to the bottom of the line. Using Legos make something that can go onto a zipline and ride all the way down without the Lego piece falling out. Use a string as the "zipline".

Play on a zipline- 15 minutes:

to take another little break after that go outside and go on an actual zipline and have fun. Compare how that zipline works compared to the one in Fortnite.

Custom pick-ax- 15 minutes:

Just like how we need our own custom skins we need to make our own pick-axes too. Again these will not be ones from the game, but ones that we will design. Use insertion from some of the ones in the game but be creative and add your own unique elements to it. These can be all different kinds of shapes and sizes so just use a blank piece of paper but make sure they really think about this and have fun with it.



Target practice- 15 minutes:

set up some targets around the room like plastic cups or an actual target. Use some Nerf guns to aim and see who has the best aim. Make it a game to see who can hit the most targets with 5 bullets or so.

Custom Glider- 15 minutes:

for this, we will be a little more creative. Instead of drawing the glider we will fold paper and make a glider. You can use tape, string, and paper to make a glider. Use markers and things to decorate the glider and show pictures of normal gliders to help them get ideas.

Day Two:

Battle bus - 30 minutes:

Have each kid make their very own battle bus like the one you come in on at the start of a game. Have them start with some cardboard that they cut and glue together into the shape of a bus, show an example but let them make their own sizes and shapes with the piece of cardboard that they have. Once they have it put together they can use paper or just use markers on the side to decorate it. Once it's all decorated use pipe cleaners and a balloon to add the top part of the bus that makes it fly.

Build a base- 30 minutes:

now that we know how to make all the different structures we can now make a base for us. You can split them into groups of 2 or let them do this solo. The goal will be to make something at least 2 stories high that can also stand on its own. Let the kids be creative with how they build it but be mindful of the time. If you want inspiration you can look at things from the game like a port-a-fort and a common one-by-one. Later this week we will be building a structure that can withstand an earthquake or a wrecking ball.

Guzzle juice (green tea)- 15 minutes:

this will be a little experiment to see how tea works and is made. We will be making green tea to represent the guzzle juice from the game. To start, have some boiling water and let it sit for 2-3 minutes. Then pour the water onto a tea bag in a mug/cup. Let it sit for another 2 minutes before you remove the bag. Once you remove the bag you can enjoy it. Most kids might not be a big fan of the tea so you can split one cup into 2 or 3



for them to share and not waste as much. Just like guzzle juice, tea has some health benefits. These include less caffeine, no calories, and help support the heart.

Break- 10 minutes:

Take a quick break to get some energy out. Pull up some videos of just dance songs that kids can dance do or play some games like tag. This is a time for fun

Plunger throw- 20 minutes:

Plungers are all around Fortnite. There's the grappler, the plunger bow, the plunga, and it was used on the baller. It can be fun to see what kind of plunger shots you can hit. Have some boards set up with targets on them to try and stick plungers onto. Each circle is worth some point, the smaller the circle the more points they get. See who can get the most amount of points after 10 throws and they must stick the plunger on for it to count. Make sure the plunger can stick to the surface before you set it up. You can also do fun things like set up cups to throw the plungers at or stick them onto the wall with a string for the kids to see how hard it is to pull off the wall.

Llama pinata- 30 minutes:

To start, have some outlined pieces of paper for the shape of the llama. Give the kids this outline for them to use to cut the cardboard into this shape. Once they cut out two sides of the llama, have them cut out pieces to go all the way around the sides of the llama to make it a 3-d shape (leave a hole in the top for them to put things in). They might struggle on this part but encourage them to do it on their own so that they learn. Once the full 3-d shape is made it is time to decorate the llama. Use tissue paper of any color (the normal one has blue, pink and maybe purple) to grab however much you want to start. Cut the paper into long strips that are about an inch or 2 thick. Once you have these strips you will cut slits into the bottom that won't go through the whole paper. Glue these onto the pinata starting at the bottom going up. You can also just glue the tissue paper on normally without making the cuts in it if you would like. Once it is fully covered you can use a marker to add any other details then the pinata is done and ready to be filled up. You can also save a piece of cardboard to close the top once it's ready.

<https://www.instructables.com/Make-Your-Own-Fortnite-Loot-Llama-Pinata-Valentine/>



Infinity sword- 20 minutes:

This link will help you make an origami sword. It uses measurements so make sure the kids know how to use rulers before they start the project. <http://www.origami-instructions.com/origami-sword.html>. When they are finished they can decorate the sword however they would like. They can make any changes to it that they would like.

Day Three:

Supply drop- 30 minutes:

There are supply drops in the game that will drop all over the map after some time in a round. The bottom of the supply drop is a wooden crate that is brought down by a hot air balloon/ parachute. There is probably also some padding on the inside so that the contents of the supply drop don't break while they land on the ground from being dropped so high up. We are going to try and recreate a supply drop using an egg to see how much it takes to safely land a supply drop. Split the kids into groups of 2 or let them do this solo. Make sure each group has a piece of cardboard big enough to make a 3x3 box. They must place the egg in there and figure out a way to keep the box and the egg intact by dropping it from about 10 feet high. Have a pile of materials for them to choose from so they have to be creative with what they will use and how.

Big pot (chemical reaction)- 15 minutes:

this will be a cool chemical reaction for the kids to see. Start with two cups about $\frac{3}{4}$'s filled with water. Add a small scoop of red cabbage powder to each cup and stir, it should be a purple color. In one cup add a medium scoop of baking soda and in the other add a medium scoop of citric acid and stir. See them change colors. The blue one looks like a shield potion now. Take a 3rd cup and fill $\frac{1}{2}$ of the way with water. Then pour an equal amount of the other two cups into the water and see what happens.

Quadcrasher- 30 minutes:

take a popsicle stick and cut it in half. Take 2 more sticks and lay them side by side. Glue the sticks together with the halves that we cut earlier, leaving them about an inch apart. Cut a straw into two half-inch pieces and glue it to the end of the two long sticks going the same way as the smaller sticks. Cut another straw to fit onto the other end of the big sticks again facing the direction of the smaller sticks. Poke a hole through the bottle caps then cut the skewers to about 3.5 inches. Put them through the straws and attach the bottle caps to the ends of the skewers, use hot glue to keep them on, try to keep them straight. Cut a skewer into a 1-inch piece and a half-inch piece. Glue the larger part



to the end with the longer straw and the shorter piece to the other end, use pictures from the website to help with this process. Now glue a heavy bolt to the popsicle sticks on the back of the car (the end with the non-connected straws). Wrap the rubber band around the front skewer and use glue to hold it in place. Pull the rubber band back to the other skewer and wrap it on the back of the skewer and use glue to hold it in place. Now you should be able to pull the car back and wrap the rubber band up, let go and see if it drives. If there is time see if you can add paper on it to make it look more like a quad-crasher. <https://littlebinsforlittlehands.com/rubber-band-car/>

Break- 10 minutes:

Take a quick break to get some energy out. Pull up some videos of just dance songs that kids can dance do or play some games like tag. This is a time for fun

Science of bows and arrows- 15 minutes:

We will be looking at the science of archery and how bows and arrows work. There have been bows in Fortnite before and they might have them in right now. Have a bow with you and look at how pulling the string back and letting go releases a lot of power causing the arrow to fly. Watch this video to see some more: <https://youtu.be/G-f47wwMhMg>.

Archery- 60 minutes:

now we will have an instructor come in that can teach the kids how to shoot a bow and arrow. Make sure you have a nice big open area and a trained teacher that can help.

Day Four:

Earthquake simulator- 30 minutes:

Again split the kids into groups or they can do it on their own, depending on how many kids you have. Have them build a base but make sure that it can withstand an earthquake and if it does see if it can withhold being hit by a wrecking ball. Once they build their base, put it on an earthquake table or just a normal table that you can shake. See if the base stays standing up normally and doesnt fall apart at all. If it services that, take a ball attached to a string to act as a wrecking ball and see if the house withholds the hit from the ball.



Build a chest- 20 minutes:

We have built a lot of buildings but now we will take these skills and build our own treasure chest. This has no instructions, it's more to see how creative the kids can be and if they can make a chest on their own that actually opens. Give them popsicle sticks, hot glue, and two small hinges that they can put on the back for it to open. Make sure they know to make the top a separate piece than the bottom so it can open normally. If they finish it in time, give them markers and paper that they can use to decorate it however they want.

Slurp juice- 15 minutes:

this project is going to be a lava lamp. Slurp juices often look bubbly so this should look similar to that. To start fill the bottle most of the way with the oil. Then pour the water into it to fill it the rest of the way. The water will sink because of density. To make this look more like a slurp juice, you can color the water. Food coloring is water based so it won't mix well with the oil so making the water blue or even green would look the best. Now break the Alka-Seltzer tablet into pieces and put one in at a time to see the bubbles start rising. Once it starts slowing down, add another piece of Alka-Seltzer into it.

Break- 10 minutes:

Take a quick break to get some energy out. Pull up some videos of just dance songs that kids can dance do or play some games like tag. This is a time for fun

Build a bow and arrow- 30 minutes:

each kid will need 3 pieces of paper. Start with the first piece of paper and fold a corner in to the edge of the paper so that it makes a square and cut off the extra on the side. Now with the square take one of the corners and start folding across the entire paper with very small folds, we are turning it into a long stick so keep it all folded together, use the link to see the pictures for help. Once it's folded all the way, tape the loose end down so that it stays in the shape. Now do the same with all the pieces of paper. Now with 2 of the sticks cut an inch off of each end. Overlap those sticks by about 2 inches and tape them together. Now bend the sticks at the end of the overlap and on both sticks make a little slit in the middle. Take your rubberband and cut it to make it a long string. Put one end in one of the slits and tape it down then do the same with the other end. Take the last unused stick and cut it so that it is just a little longer than the overlapping portion of the other sticks. Tape the ends of this stick to the other two sticks to slightly straighten out the bow. Now use skewer sticks as arrows, you can make



them different lengths to see what shoots better. DO NOT shoot these at each other.
<https://www.mombrite.com/paper-bow-and-arrow/>

Archery- 60 minutes:

We will be improving our archery skills again today and going out to shoot the bows. Remember everything you learned from the previous day and see how much better you do today. Listen to the instructor again and make sure to be safe.

Day Five:

Cardboard gun -30 minutes:

the first thing to know is that these are completely fake guns and will not shoot anything, they are just for decoration and to design your own gun wrap.

<https://www.wikihow.com/Make-a-Toy-Gun>

Duct tape wallet for v-bucks- 30 minutes:

start with 4 pieces that are all 9 inches long, and lay them sticky side up side by side, with a little intersecting so that they are attached as one piece. Do this again then attach the two pieces together so that the sticky sides are connected to each other and it is smooth on the outside. Then take some scissors and get the edges to get a clean edge on the wallet. Now take two 5-inch pieces and layer them together and then do it again. Take those two pieces and put them together with the sticky sides connecting. Now cut the sides again, try to make this 4 inches long. Cut off two more 9-inch pieces of tape and layer them together, sticky sides touching each other. Then cut the long piece into two 4-inch pieces. Now put these 3 smaller pieces together, the biggest one should be on the bottom and the middle pocket won't go all the way to the bottom of the bigger one but the third pocket should. Use some tape on the edges to connect the pockets together. Now lay the big piece out with the side up that you want to be the outside of the wallet. Put the pockets in the top right corner and fold the big piece in half so that the pocket is still on the outside. Tape the edges together and put a piece of tape across the bottom. Now it's done and ready to fold again for the final wallet look. You can use markers to decorate it as much as you want.

<https://frugalfun4boys.com/how-to-make-a-duct-tape-wallet/>

Chug Jug (smoothie)- 20 minutes:

a chug jug in the alltime health potion in fortnite. Today we will make something we can actually drink. Gather a lot of things together to make smoothies. You could put the



kids into groups of 3 or 4 and have them pick out some of the ingredients that you have to put in the smoothie. Enjoy the drinks when you are done. Grab any ingredients that you think would be good for your group.

Dance Break- 10 minutes:

Take a quick break to do some dance moves. Pull up some videos of just dance songs and have fun. See who knows the most Fortnite emotes.

Nerf War- 60 minutes:

Split the kids up into 2 teams. Make sure each kid has a Nerf gun but cover them up and let the kids blindly choose the gun they want to make it fair. Some might get a little pistol and some might get a bigger gun. Start with a team deathmatch game. Once you get shot you are out and go to the sideline. Be honest about when you got hit and make sure there are plenty of helpers to monitor the game. Don't run into each other when playing and make sure to be safe. After a round or two of that, they go into a solo battle royale for the rest of the time. See who can come out on top of it all.

Capture the flag- 30 minutes:

Split them into teams of 2 again but a little different than the original groups. Each kid will still have their Nerf guns from the last games. Put a flag at each base for the teams that are different colors. Give the teams time to come up with a strategy and then start. If a kid gets shot they must raise their hand and return back to their base so that others know they are out, when you are out you can not shoot others. Once you are back at the base you must count to 15 before they can re-enter the game. The goal is to take the other team's flag and bring it back to your team's base. If you get shot with the flag drop it where you are and someone else from your team can grab it or the other team can return it back to their base.



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**

- Custom skins

- https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.pinterest.com%2Fpin%2Ffortnight-skins--415879346836638453%2F&psig=AOvVaw1mLx8f9klIKNpVFMIsmGf7&ust=1678478041668000&source=images&cd=vfe&ved=0CAwQjRxqFwoTCICNopvQz_0CFQAAAAAdAAAAABAD
- https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.reddit.com%2Ffr%2FFortNiteBR%2Fcomments%2Fhqtxh3%2Fheres_a_male_version_of_a_skin_base_for_a%2F&psig=AOvVaw1mLx8f9klIKNpVFMIsmGf7&ust=1678478041668000&source=images&cd=vfe&ved=0CAwQjRxqFwoTCICNopvQz_0CFQAAAAAdAAAAABAI
- https://www.google.com/url?sa=i&url=https%3A%2F%2Faminoapps.com%2Fc%2Ffortnitebattle%2Fpage%2Fblog%2Fmy-icon-series-skin%2Fj0Pr_2oBHKukn553X1vBMbEo1LxzLq10v1&psig=AOvVaw1mLx8f9klIKNpVFMIsmGf7&ust=1678478041668000&source=images&cd=vfe&ved=0CAwQjRxqFwoTCICNopvQz_0CFQAAAAAdAAAAABAQ
- Crayons or colored pencils
- Pencils

- Building

- Popsicle stick
- Hot glue

- Mini shields

- Clear glue
- Water
- Blue food coloring
- Activator (borax, laundry detergent, or any other)

- Zipline

- Legos
- String

- Custom pick-ax

- Paper
- Pencils
- Markers
- Have pictures of pick-axes in the game to look at for inspiration



- Target practice
 - Nerf guns
 - Nerf bullets
 - Targets of some kind
- Custom glider
 - Paper
 - Tape
 - String
 - markers
- **Day Two**
 - Battle bus
 - Cardboard
 - Scissors
 - Paper
 - Markers
 - Pipe cleaner
 - Balloon
 - Build a base
 - Popsicle sticks
 - Hot glue
 - Guzzle Juice (green tea)
 - Water
 - Pot to boil water in
 - cups/mugs
 - Green tea bags
 - Plunger throw
 - Plungers
 - Targets to throw at
 - Cups and string (optional)
 - Loot llama
 - Cardboard
 - Tissue paper
 - Markers
 - Glue
 - Paper
 - Scissors
 - Llama outlines

- Infinity sword
 - Paper
 - Scissors
 - ruler
- **Day Three**
 - Supply drop
 - Cardboard
 - Eggs
 - String
 - Plastic bags
 - Cotton balls
 - Packing peanuts
 - Paper
 - Scissors
 - Other materials that would help with the egg drop
 - Big pot
 - Water
 - Baking soda
 - Citric acid
 - Cups
 - Red cabbage powder
 - Quadcrasher
 - Popsicle sticks
 - Rubber bands
 - Heavy screws or bolts
 - Bottle caps
 - Wooden skewers
 - Straw
 - Hot glue
 - Scissors
 - Science of bows and arrows
 - Bow and arrow
 - Screen to watch a video on
 - Archery
 - Bow and arrows
 - A place for the archery
 - An instructor that can teach them

- Targets
- **Day Four**
 - Earthquake simulator
 - Popsicle sticks
 - Hotglue
 - Earthquake table (or normal table that you can shake)
 - Ball on a string (wreckingball)
 - Build a chest
 - Popsicle sticks
 - Hot glue
 - Tiny hinges (jewelry box hinges can be found on amazon)
 - Markers
 - paper
 - Slurp Juice
 - Plastic bottles
 - Water
 - Vegetable oil
 - Food coloring
 - Alka-seltzer
 - Bow and arrow
 - Construction paper
 - Tape
 - Rubber band
 - Skewer sticks
 - Archery
 - Bow and arrows
 - A place for the archery
 - An instructor that can teach them
 - Targets
- **Day Five**
 - Cardboard gun
 - Cardboard
 - Glue
 - Scissors
 - Markers
 - Paper
 - Duct tape wallet

- Duct tape
- Scissors
- Markers
- ruler
- Chug Jug (smoothie)
 - Liquids that you would like, this can include juices like hawaiian punch
 - Frozen fruits
 - Bananas
 - Any other fun things you would want to put in the drink
- Nerf war
 - Nerf guns
 - Nerf bullets
 - Big open space outside
 - Some obstacles or places to take cover (optional)
- Capture the flag
 - Nerf guns
 - Nerf bullets
 - Flags
 - Big open space outside
 - Some obstacles or places to take cover (optional)





LEGO ZIP LINE



simple STEM

Battle bus



Loot lama



Infinity blade



Slurp juice

