

A low-angle shot of several zombie heads looking up at the camera against a bright sky. The zombies have pale, decaying skin and some have missing teeth or missing pieces of their faces. They are wearing various pieces of clothing, some of which are tattered and stained. The overall tone is dark and ominous.

# Zombie Apocalypse Survival

{Environmental unit Final

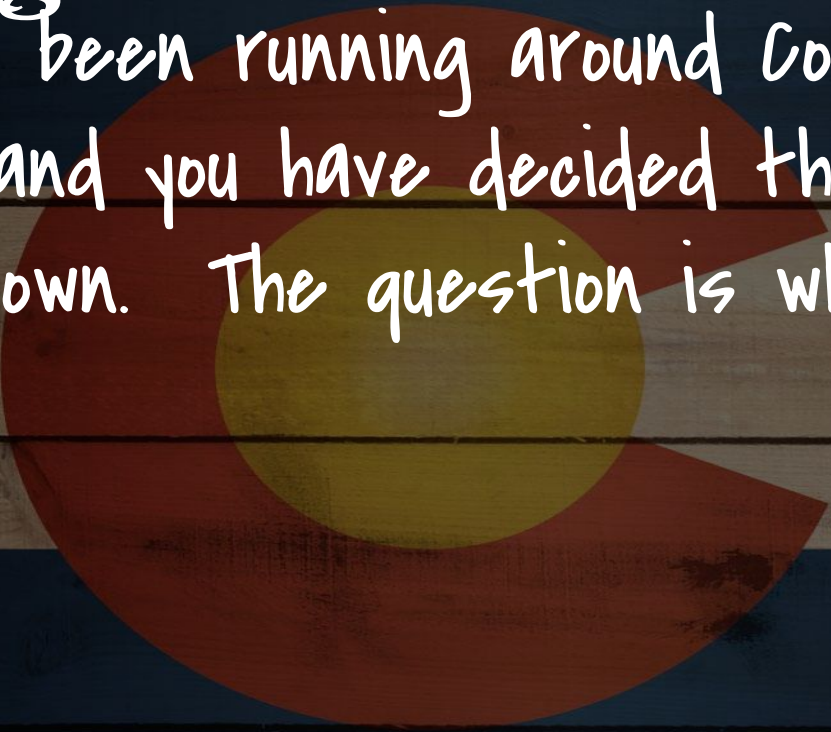
# Background

A great plague has swept across the land! A disease created by the US Department of Defense which was meant to be used as a biological weapon has breached Haz-Mat security and has run amok in the general population. It seems to be a combination of the rabies and influenza virus with an incubation of less than 12 hours. The infected get feverish and delirious, and begin to vomit and soon they get a lust for the blood of the living. The infestation has destroyed virtually all of human civilization save for a small group of survivors. You and your partner are among them.



# Background

You have been running around Colorado trying to survive, and you have decided that it is time to settle down. The question is where?



# Your Task

Your mission is to produce a poster detailing your survival plans including your base layout and the various survival strategies for your colony. You need to keep a journal describing your experience based on the event of the day and to justify the choice you make. In addition, to the journal entry, you need to design, build, maintain, and run your new colony. Your group will be expected to present your poster to the class on the last day of school.

# Your Task

By the due date you will be expected to have produced:

- A poster
- A journal entries detailing your survival
- Colony blueprints
- A presentation of your poster to the class



# Poster & Survival Plans

The poster will include:

- Map of the location of your colony
- The blueprints of your colony
- Journal Entries
- Source of energy (drawing)
- Source of water (drawing)
- Source of food (drawing)
- Infrastructure (drawing)



# Journal

Every day, you and your partner need to add a journal entry. You and your partner need to title the entry with "week" and "population". There will also be an event on the front board. You and your partner need to add the event to your journal and describe how you are going to solve the problem.

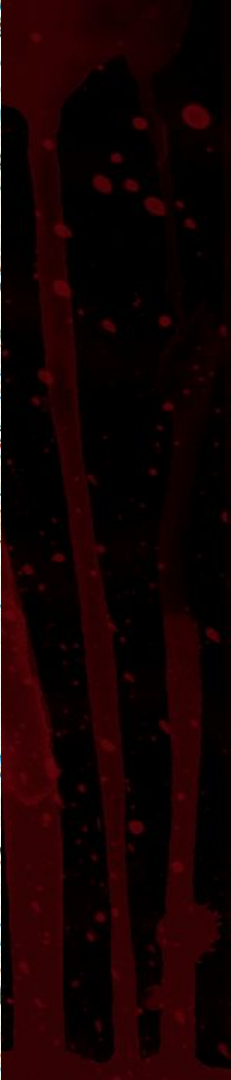


# Week 1

Population: 50 people/15 families

Problem: You need to look at the Colorado map and decide where you are building your colony. Plan for 50 people/15 families, with room to grow. What is the Name of your colony? Build your wall, decide what materials you will use and where you will get these. How thick, why? How tall, why? How will you build it, why? Draw this area on your colony blueprint.





# Week 2

Population: 45 people/ 14 families

Problem: 3 zombies found a hole in the wall and killed an entire family of 5 that was sleeping under a tree near the wall. You killed the zombies, but your people are scared. In order to keep them safe they need homes to live in. Plan out your homes. Where are you building them, why? Where and how are you getting the materials? How big are the homes, why? How are you building them? Draw this area on your colony blueprint.



# Week 3

Population: 75 people/ 18 families

Problem: A herd of people are screaming at your walls. Your colonists decide to let all 30 in. unfortunately one of them is an escaped convict and before you catch him, he killed 20 people/5 families. After a day the dead bodies begin to stink and the colonists do not want to burn them for fear of attracting more zombies. Decide where to put your graveyard so their decaying bodies do not contaminate your water and food supply. Draw this area on your colony blueprint.

Now that you have more people, your scavengers are not able to find enough food. You need to build/create a sustainable food source. What are you building & why? How are you building it? Where are you getting the supplies to build it? Draw this area on your colony blueprint.

# Week 4

Population: 55 people/ 13 families

Problem: Winter is coming. Your people are worried and are complaining that their homes are too cold. They are also worried because the days are shorter, and they cannot see anything at night anymore. You need to provide them with electricity. What energy source are you going to use to generate electricity & why? How are people going to stay warm? How are you going to use the electricity to grow food year-round? What will you use your electricity for? How will you build it? Where will you get your materials, because you have already stripped the nearby deserted city of all building materials for the wall. Draw this area on your colony blueprint.



# Week 5

Population: 55 people/ 13 families

Problem: CONGRATULATIONS!!! A pregnant colonist had triplets and survived, but she and the three babies are sick. Not because of the unsanitary conditions, but for some other reason. The next day, 7 more colonists are vomiting and can barely move. That evening there is a horrible sewage smell seeping from the ground. You realize that the human waste is piling. What are you going to do with all the poop & why? You notice that it is leaking into your water supply! You need to create a filtration system to purify the water or everyone will die and you will kill your crops. How will you build it? What materials do you need? What will you do to prevent further waste contamination & why? Draw this area on your colony blueprint.

# Week 6

Population: ? people / ? families

Problem: A nearby colony discovered that your colony is more stable and has more supplies, so they drove a semi-truck into the wall and put a huge hole in the wall. They stole all your food and killed 15 people / 4 families. How did you fight off the invaders? While fixing the wall a herd of zombies found your colony. How are you going to fix the wall and defend off the zombies?

5 more people / 1 family died in the zombie attack. You no longer have enough people to run your society. How will you recruit GOOD people & why? How many will you recruit & why? What is your population now?

\*Make a drawing of your water filter to add to your poster.

\*Make a drawing of your powersource to add to your poster.

\*Make a drawing of your wall to add to your poster.