

The Zombie Apocalypse has arrived! It has been several months since this plague has wiped out over 90% of the United States population. You are the leaders of a large group of survivors who are in need of creating a place to live. Your team will determine the geographical location, create a quarantine in a section of a city and consider the essentials needed to produce a thriving society. You will be required to draw and label a map of the new city. Think about what you are going to need to survive this nightmare!



ZOMBIE APOCALYPSE!
CAN YOU SURVIVE?

Episode 1

1. Make a 4" X 4" box in the **bottom right** hand corner and list all the names (first & last, class period) of the community design team.
2. At the **top center** of the poster make a 3" X 12" box to write in the name of your city. Name the city.
3. In the **upper left** hand corner make a 6" X 8" box. Title this box: **Evaluation**.
4. Make a 6" X 10" box in the **bottom left** hand corner In this box your design team will firstly **describe the geographical location of your city** and secondly **brainstorm a list all of the essential supplies, protective safeguards, city wall materials, types of buildings and natural resources you will need to have a healthy, surviving society** (hint: it is more than 5).
5. Draw a map of your city. Carefully consider the location of where buildings and structures may be placed to better ensure the survival of the people.
6. Label the mapped structures and locations with **BLACK PEN**. Next to your city wall **describe the materials used to construct it**.

Episode 2

When instructed to do so, your team will move about the room and go visit the other city posters. Take note of what structures are in common with your city and which ones are not. You will have an opportunity after this episode to return to your city and make adjustments.

Episode 3

1. Your design team has returned from visiting the other cities. If your team would like to make adjustments to your city design do so now. Label the structure with BLUE PEN. This is only to show that it was added after your visit to other cities and does not affect your evaluation.
2. Now that your city map is complete, use the plant cell organelles listed to match up specific organelles with the structures/locations in the city.
3. Discuss the function of each organelle as a group. Determine together which city structure best matches the organelle.
4. Write the cell organelle near your city structures in RED PEN.
5. Write a one sentence justification in PENCIL below the structure/location as to why this represents the organelle.
6. If you are missing an organelle, you may add a community structure/location to your city map in BLUE PEN (this does not affect your evaluation). Label the organelle in RED PEN. Be sure to add your justification sentence.
7. In the upper left hand corner create a box. In this box evaluate your city. How many structures did you initially come up with? Did you have to add any after you looked at other cities or the organelle list? Do you think your community will survive? Why or why not? Explain.

Episode 4

Complete the evaluation for the city you have been given. Be honest, yet kind.