

## APHG Unit 7: Urbanization

**WebQuest Description:** This webquest is made to accompany the teaching of unit 7 in AP Human Geography. This webquest will contain activities to help reinforce the key concepts listed below:

### VII. Cities and Urban Land Use

- A. The form, function, and size of urban settlements are constantly changing.
- B. Models help to understand the distribution and size of cities.
- C. Models of internal city structure and urban development provide a framework for urban analysis.
- D. Built landscapes and social space reflect the attitudes and values of a population.
- E. Urban areas face economic, social, political, cultural, and environmental challenges.

**Grade Level:** 9-12

**Curriculum:** Social Studies

**Keywords:** urbanization, city planning, MDC, LDC, city, sustainability, AP Human Geography

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## Introduction

For the purpose of this webquest, let's pretend that you are a city planner working a big-name company, GarriottCo, that consults on urban planning projects. Your company has just landed a HUGE contract with the Danielleese government. They have seen the company's work and they decided they need your company's help planning a brand-new city. Your boss has decided that she wants to make sure all the city planners are well versed in all the urban models. So, she asks you to put together a portfolio to refresh their minds. You are expected to compile data in the form of 4 tasks and a conclusion. This can be a handwritten portfolio OR it can be created as a Word document and submitted digitally.

## Tasks

For the purpose of this webquest, let's pretend you are a city planner working a big-name company, GarriottCo, that consults on urban planning projects. Your company has just landed a HUGE contract with the Danielleese government. They have seen the company's work and they decided they need your company's help planning a brand-new city. Your boss has decided that she wants to make sure all the city planners are well versed in all the urban models. So, she asks you to put together a portfolio to refresh their minds. This can be a handwritten portfolio OR it can be created as a Word document and submitted digitally.

**Task 1: Background** Using [www.planningtank.com](http://www.planningtank.com), [http://cronodon.com/PlanetTech/Cities\\_Structure.html](http://cronodon.com/PlanetTech/Cities_Structure.html), and other reputable sources (no Wikipedia or student Prezis) research the following models: Concentric Zone Model, Sector Model, Multiple Nuclei Model, Peripheral/Galactic Model, Urban Realms Model. You will need to include a diagram, the developer, the time period, and the characteristics of the model. It will be easiest to read in chart form.

**Task 2: Models in Practice** Read this article: <https://www.theatlantic.com/business/archive/2015/11/syracuse-slums/416892/> and then answer the questions below. Answers should be in paragraph form.

1. Early History: Based on the article, how did Syracuse fit the Burgess Model of an American, industrial city?
2. How and why did Syracuse change? What impact did it have on Syracuse's poorest residents?

**Task 3: Transportation** <https://www.youtube.com/watch?v=diVUmYc2ZW0> What is the job of the speaker in the video? What changes were made so that NYC could "maximize efficient mobility?" List 2 of the 4 goals that NYC DOT set at the beginning of their project. How was Times Square changed/updated? Did the data support the change staying permanent? Give an example of a successful DOT project in an area outside of Times Square. How did the DOT encourage more people to ride bicycles? <https://www.citylab.com/life/2013/08/public-transit-worth-way-more-city-you-think/6532/> What is the potential hidden value of public transportation in cities range from? What are three positive effects that the researchers found in relation to more public transit options and/or seats?

**Task 4: Ghost Towns** Using the BBC and Wired links, answer the following questions in complete sentences. <http://www.bbc.com/future/gallery/20170224-the-eerie-cities-where-nobody-lives> <https://www.wired.com/2016/02/kai-caemmerer-unborn-cities/> What are/ where are China's ghost towns located? Why are the cities fully built but have few inhabitants? What does the phrase "walls without markets" mean in this context? What struck you the most about the photographs of the cities?

**Task 5: Conclusion** 1. What are some mistakes that you have seen and want to help the Danielleese government avoid? 2. What are some positives/good ideas that you would like to see incorporated in the new city? 3. Are there any questions you would like to ask the government to make sure the new city wouldn't be a ghost town?

## Process

**Task 1: Background** For task one, the student will need to use the provided links to complete a chart detailing the important urban models.

**Task 2: Models in Practice** For task two, the student will need to read the article in order to answer questions about a specific use of an urban model.

**Task 3: Transportation** For task three, the student will watch a video and read an article on the importance of walkability and public transportation.

**Task 4: Ghost Towns** For task four, the student will look through a photo gallery and an interview with a city planner to learn about ghost towns in China.

**Task 5: Conclusion** For task five, the student will reflect on the material learned and make recommendations for the new pretend city. This assignment can be completed digitally or handwritten.

## Evaluation

This assignment will be worth 320 points. Task 1: 80 points Task 2: 40 points Task 3: 80 points Task 4: 60 points Task 5: 60 points Each section will be graded for accuracy, originality (written in your own words), grammar/spelling, and completion.

Category and Score	15	10	5	0	Score
Task 1- Model Chart	Task is completed with diagrams, characteristics, developer, and time period for each model. Student used their own original wording to accurately describe each model.				
Task 2-					
Task 3					
Task 4					
				Total Score	

## Conclusion

At the conclusion of this activity, you should be prepared to advise your boss and the team of city planners on the urban models, important aspects to include, and things to avoid.

## Teacher Page

I created this webquest for my AP Human Geography class to learn unit 7.

### Standards

VII. Cities and Urban Land Use A. The form, function, and size of urban settlements are constantly changing. B. Models help to understand the distribution and size of cities. C. Models of internal city structure and urban development provide a framework for urban analysis. D. Built landscapes and social space reflect the attitudes and values of a population. E. Urban areas face economic, social, political, cultural, and environmental challenges

### Credits

### Other

While not comprehensive, I believe this webquest covers the basics of the unit!