

Name: _____

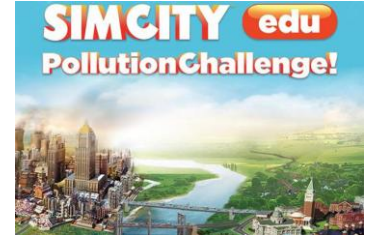
Date: _____

SimCityEDU Digital Game – Student Activity

(www.glasslabgames.org)

Introduction:

In SimCity EDU: Pollution Challenge! you are the mayor of a city and it's up to you to make sure your citizens are happy. How do you keep your citizens happy? Well, people want jobs so they can earn money to buy important things – like food and video games – but, they also want to live in a green, healthy environment. As mayor, it's your responsibility to make sure your citizens are employed and content, while also keeping pollution levels down and maintaining a healthy planet.



Teachers can access the SimCity Edu Start-up Guide here: <http://bit.ly/1JbYsvb>

Pre-Game:

Write your Class Code here (provided by your teacher): _____

Once registered, log in to the student dashboard. Open Mission 3 tab, and click on the “Play Game” icon for Sierra Madre.

The mission's main objectives are:

- Mission Objective: AQI (Air Quality Index) below 100 and there was no blackout
- Bonus Objective 1: AQI below 50
- Bonus Objective 2: Power was never dangerously low

As you play through you should be thinking about:

- “How is pollution measured in the game?” (Air Quality)
- “Is there a way to find out where pollution comes from in the city?”
- “What power sources are the least harmful, and the most harmful, to the environment?”
- “How can you avoid power blackouts?”

During the Game:

Mission Objectives:

Objective	Run 1	Run 2	Number and Unit (Run 1)	Number and Unit (Run 2)
AQJ (Air Quality Index) below 100				
Was there a Blackout?				
*Bonus Objective AQJ Below 50				
*Bonus Objective: Was power dangerously low?				

Post-Game:

1. How did your end pollution level differ from your starting pollution level? Which strategies did you use to lower the pollution level and why do you think they worked?

2. As you played today, what are two costs (things you had to give up) to decrease pollution? What effect did your anti-pollution solution have on the number of jobs?

3. What are the strengths of the SimCity Edu game? (list and briefly describe at least 3)

4. What are the weaknesses of the SimCity Edu game? (list and briefly describe at least 3)
