

Name:

Date:

As we get ready for exhibition this week, we will reflect on our process, and on what we have learned.

**Essential Questions:**

How have innovations of the past helped to create the world of today?

How can our ideas make the world a better place?

What do we envision for the future?

Please take a moment to think about your answers to these **three essential questions**.

Write your answers here:

Now, let's think of the different parts of this project. First, we learned about how the city systems of transportation, land use/architecture, power, communications, water, and waste management have **changed over time**. We made a **timeline** with pictures.

What sticks out to you about the **city systems of the past**? Why?

Then, we learned about the city systems we have today. We had **expert speakers** who came and shared what the systems are like today and how they envision the future. We wrote **journal entries** about these presentations. We then split into groups and did further **research** about one city system. We read articles, watched videos and took notes. What did you learn from the **experts** and your **research**?

We used the research to **identify problems and needs** in the current system, so that we could **design better systems** for our city of the future. We created several drafts of a system design, drew plans, wrote paragraphs, and thought critically about our

solutions. What do you think is the **biggest problem** that your system has to solve? Why?

We then spent a lot of time working on a **persuasive writing piece (project proposal)** in which we proposed a new system for the city of the future. We focused on explaining the problems/needs, and creating a compelling proposal for a solution. What did you learn from the **writing process**? How did **critique and revision** help you?

We also created a **model of the city of the future** to go with our writing. We drew plans, learned to make 3D figures with paper, and created prototypes for our model. What was the **building process** like for you? What was **challenging**? What did you **enjoy** making the most? In what ways did you **grow** as a builder?

We worked in **groups** to create a **city system model**. How do you feel your group did at **working together** on this project? How did people **help each other**? How well did people **communicate** with one another?

What did you like most about this project?

What are you most proud of in the project?

For our exhibition, we will have several different roles. Here are the roles:

- Greeter: Welcomes guests at the door, directs guests to the appropriate station. Manages crowds. (4 people)
- Transportation Station
- Power Station
- Land Use/Architecture Station
- Water/Waste Management Station
- Communications Station

Each station will be sharing the following. Each person/pair takes a group through the following things. You will only have 5 minutes with each group. You'll need to mark their card after you are finished presenting.

- Research Process (journal)
- Design Process (wall)
- Writing Process (drafts)
- Final Draft Proposal
- Final Draft Model