**City Design Project Instructions**

**Items needed for project**: colored pencils, ruler, unlined paper, 3x5 card, and construction paper (optional)

Do each item in order.

1. Read entire project and instruction sheet first.
2. Draw your streets using a ruler. NEATNESS COUNTS!!!!
3. Lay out your locations according to the project sheet on city streets.
4. Check your work!!
5. Write the name of your streets on your design.
6. Complete a 3x5 card with your first name and last name, the name of the city, and the population.

Be Neat! Be Creative!

1. Staple your project sheet to the back of your city design.

City Design Project

You are a City Engineer and you are to design your own city. Your city will have a **name** and **population** which must be placed on a 3x5 card and attached to your city design.

Your city must have the following and be correct to receive full credit.

1. 5 parallel streets (each street must be named)
2. 2 transversal streets (each street must be named)

The following buildings must be placed as directed.

1. A gas station and a restaurant (alternate exterior angles)
2. Your house and a school (same side interior angle)
3. A courthouse and a bank (vertical angles)
4. A general store and a church (corresponding angles)
5. A library and a park (alternate interior angles)

**All names must be school appropriate.**

**City Engineer (Name): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_**

Locations: (3 points each)

\_\_\_\_\_\_\_\_ A gas station and a restaurant (alternate exterior angles)

\_\_\_\_\_\_\_\_ Your house and a school (same side interior angle)

\_\_\_\_\_\_\_\_ A courthouse and a bank (vertical angles)

\_\_\_\_\_\_\_\_ A general store and a church (corresponding angles)

\_\_\_\_\_\_\_\_ A library and a park (alternate interior angles)

Total for Locations: \_\_\_\_\_\_\_\_

Other:

\_\_\_\_\_\_\_\_ City Name and Population (2 points)

\_\_\_\_\_\_\_\_ At least 5 parallel streets (4 points)

\_\_\_\_\_\_\_\_ At least 2 transversals (2 points)

\_\_\_\_\_\_\_\_ Neatness (2 points)

Total for Other: \_\_\_\_\_\_\_\_

**Total for Project (25 points possible) \_\_\_\_\_\_\_**