

## Designing a Town Map

For this project you will create a map of an imaginary town that includes different kinds of lines, angles, and shapes.

1. Your map must include the following:

- The town name
- A map scale
- At least two sets of streets that are parallel
- At least two sets of streets that are perpendicular
- At least two streets that intersect another to form a right angle
- At least two streets that intersect another to form an obtuse angle
- Eight different 2-dimensional shapes to represent buildings or local attractions (e.g. park, movie theater, town swimming pool). Five of these shapes should be quadrilaterals.
- Names for each street/building/local attraction

2. Create a chart and list the street names or buildings in the correct categories.

Parallel	Perpendicular	Acute Angles	Obtuse Angles	Quadrilaterals	Other 2-D Shapes

3. Write out three sets of clear directions to get from one location to another in your town.

Your completed project is due on: \_\_\_\_\_

## Designing a Town Map Rubric

Name:

Date:

Requirements	4	3	2	1
<b>Map</b>	All required map elements are shown accurately	One required map element is missing or incorrect	Two required map elements are missing or incorrect	More than two required map elements are missing or incorrect
<b>Table</b>	All information in table is presented accurately	Information in table contains one error	Information in table contains two errors	Information in table contains more than two errors
<b>Map Directions</b>	Directions to get from one location to another in town are very clear	Directions to get from one location to another in town are reasonably clear	Some directions to get from one location to another in town are reasonably clear	Directions to get from one place to another in town are unclear or missing
<b>Writing Conventions</b> <ul style="list-style-type: none"> <li>. spelling</li> <li>. punctuation</li> <li>. capitalization</li> <li>. grammar</li> <li>. paragraphing</li> </ul>	Strong grasp of all standard writing conventions evident	Strong grasp of standard writing conventions evident. Has some minor errors that do not impair readability.	Basic grasp of standard writing conventions evident. Errors impair readability.	Minimal grasp of standard writing conventions apparent. Numerous errors distract or confuse reader.
<b>Presentation</b>	Project is presented in a very organized, creative and effective way	Project is presented in an organized, creative and effective way	Some parts of the project are presented in an organized, creative or effective way	Project is not presented in an organized, creative or effective way

**Total: /20**