

Civil Engineering and Architecture

(Mr. Windes, Mr. Leutzinger, & Mr. Gant)

Lesson: **April 9th 2020**

Learning Target:

Students will use architectural details and styling to determine different architectural styles.

Bellwork

Reflect on the previous lessons and list as many of the different architectural styles as you can. Include in your writing your opinion of the major defining characteristic of each style listed Write for 5 minutes.

Practice

For this assignment you are going to create an architectural styles inventory of the residences in your neighborhood. The format of your inventory is up to you (one big poster, Powerpoint or google slides, etc.) but it must include:

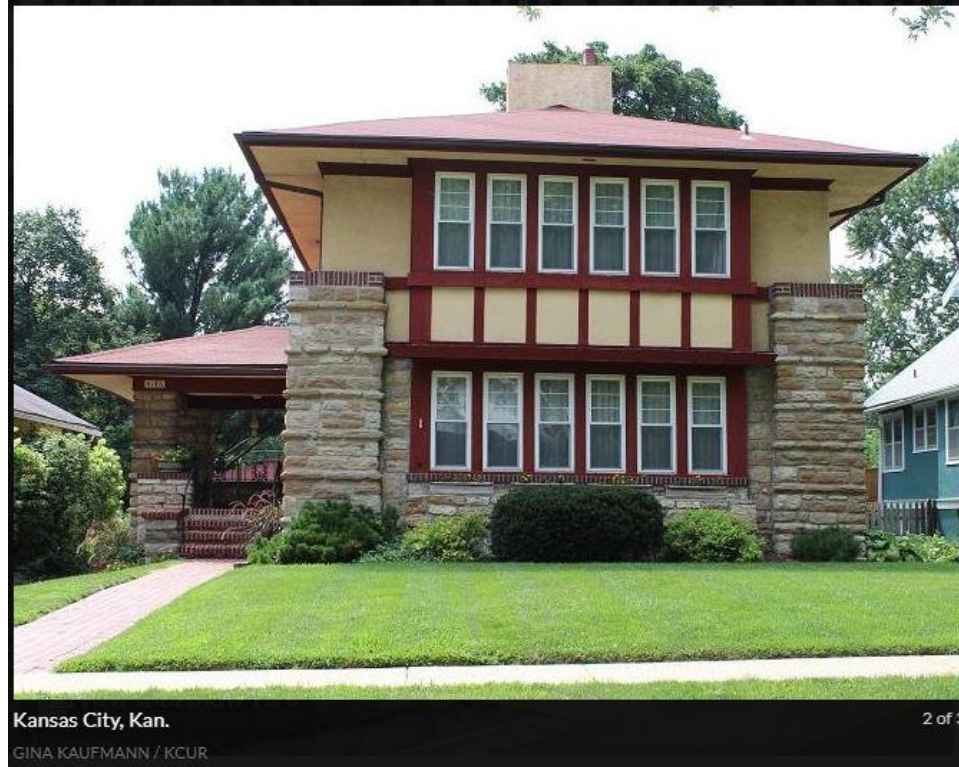
- ❑ Images of at least 5 different houses on your block (one must be yours)
- ❑ Identify the architectural style of each house and label the features that helped you determine the style
- ❑ Identify the elements and principles of design used by the architect

Refer to the example on the following page...

Prairie Style Architecture

Elements and Principles:

- ❑ Color is used create emphasize and contrast the wood details around the windows
- ❑ Rhythm and Patterns are created by the rectangular shapes of the windows and wood trim
- ❑ The Scale of the columns provide a balance to the asymmetrical design of the house.



Characteristics:

- ❑ Hip roofs with extra wide eaves
- ❑ Long horizontal lines
- ❑ Natural building materials and finishes
- ❑ Deep front porch
- ❑ Banks of windows

Resources:

Click on the links below for additional information and to check your understanding!

<https://magazine.realtor/home-and-design/guide-residential-styles>

<https://www.diynetwork.com/how-to/rooms-and-spaces/exterior/26-popular-architectural-home-styles-pictures>

https://www.homestratosphere.com/home-architecture-styles/#1_Adobe_Revival