

Making a Plan:

Questions:

1. What are the most used and least used stations in the city?
2. Does the temperature have an effect on the number of trips?
3. What are the most popular trips between stations?
4. Are the existing stations evenly distributed?

How to visualize my answers:

1. I can use a bar chart to show the most used and least used stations. This will make it very easy to see how frequently these stations are being used.
2. As the temperature and number of trips changes over time, it would be best to use a line chart to show both of these values and how or if, they interact with each other.

3-4. Since both of these questions are dependent on geographical info, it would be best to use a map to show the most common bike routes and the distribution of bike stations.