

Name \_\_\_\_\_

## Lesson 2: What makes cities hotter?

Look at the Data Sheet with climate and population data provided for Boulder, Greeley, Fort Collins, Denver, and Pueblo, Colorado. What do you notice about the data for each city? Record your observations below. **Refer to data sheet for information and detailed answers. Review answers as a class.**

### Temperature and Precipitation Data:

	<b>Observations:</b> What patterns do you notice when you look at the data?	<b>Patterns:</b> What do you see? Upward, downward, or no change in the temperature and precipitation pattern?
<b>Boulder, CO</b>		
<b>Greeley, CO</b>		
<b>Fort Collins, CO</b>		
<b>Denver, CO</b>		
<b>Pueblo, CO</b>		

**Population Data:**

	<b>Observations:</b> What patterns do you notice when you look at data? What are the rates of population change?	<b>Patterns:</b> What do you see? Upward, downward, or no change in the population pattern?
<b>Boulder, CO</b>		
<b>Fort Collins, CO</b>		
<b>Greeley, CO</b>		
<b>Denver, CO</b>		
<b>Pueblo, CO</b>		

What do these cities have in common? What might be causing the rise in the temperatures of these cities?

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**Next Steps:** What should we investigate in our next lesson?

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