Site #1: Eclipse Calculator

1) Enter the name of the major city closest to you in the search box. Write the times below.

Begins: __________ Maximum: ___________ Ends: __________

2) Watch the eclipse animation as it will appear from the city you used for #1.

   1st - Draw a RED arrow on the image at right representing the sun to show the moon's path and direction as it crosses in front of the sun (from our position.)

   2nd - Use a dark color to shade in the circle to show portion of the sun that will be covered by the moon at its maximum point.

Site #2: Eyes Eclipse 2017 - Click ENTER to begin.

1) Watch the animations for each location and then draw a RED arrow to show the moon's path and direction as it crosses in front of the sun (circles below) as viewed from each location. Shade in the circle with a dark color to show portion of the sun that will be covered by the moon at its maximum point.

<table>
<thead>
<tr>
<th>New York, NY</th>
<th>Kansas City, KS</th>
<th>Los Angeles, CA</th>
<th>Your Pick*:</th>
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<tbody>
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Note: For your pick, click the map to add a location outside of the path of totality.

2) Write a paragraph that summarizes your observations and compares the views for people in the different locations.

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Done? Explore the other links listed on the Solar Eclipse 2017 page!