Task 4: Absolute and Relative Location

Standards:
1. Explain the difference between absolute and relative location.
2. Identify and determine the absolute and relative location of a place using latitude and longitude.
3. Identify and determine the absolute or relative location of a place using the compass rose—cardinal and intermediate directions.

Task:

Representatives from Google Earth are mapping your neighborhood. They would like you to help them explain the difference between absolute and relative location (refer to class readings). Using Google Earth, identify the absolute location of your home (include coordinates). Once you identified the coordinates, zoom in on the map. Identify three businesses with their cardinal and/or intermediate directions relative to your home.

The final product must include:
1. Explain the difference between absolute and relative location.
2. Identify the absolute location (coordinates) of your home using Google Earth.
3. Identify three businesses and their cardinal and/or intermediate directions relative to your home.

Rubric:

<table>
<thead>
<tr>
<th>Criteria</th>
<th>3</th>
<th>2</th>
<th>1-0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explains difference between absolute and relative location</td>
<td>Explains the difference between both absolute and relative location</td>
<td>Explains either absolute or relative location</td>
<td>No explanation given</td>
</tr>
<tr>
<td>Identifies coordinates</td>
<td>Correctly identifies coordinates</td>
<td>X</td>
<td>Does not identify coordinates</td>
</tr>
<tr>
<td>Identifies relative location of 3 local businesses \ (X 2)</td>
<td>Correctly Identifies relative location of 3 local businesses</td>
<td>Correctly Identifies relative location of 2 local businesses</td>
<td>Correctly Identifies relative location of 1 local business OR No relative locations given</td>
</tr>
</tbody>
</table>

Points Earned: ________/ 12 Points Possible