



## Seasons eLab

### Post-eLab Seasons Assignment – Prove you learned about Seasons!

#### Detailed Seasons Report for City, Country \_\_\_\_\_

Apply everything you have learned about Earth's seasons to provide a detailed report for the seasons on each of four key days for your assigned city, including:

1. An image of your city on a map or globe.
2. The Latitude and Longitude (remember to include compass directions- N, S, E, W).
3. Date of Spring/Vernal Equinox (from your city's hemisphere point of view).
4. Date of Summer Solstice (from your city's hemisphere point of view).
5. Date of Fall/Autumn Equinox (from your city's hemisphere point of view).
6. Date of Winter Solstice (from your city's hemisphere point of view).
7. Describe the location of your city relative to the equator.
8. Are this city's weather patterns similar or different than your own city? Explain from the point of view of the city's latitude.
9. Note how the weather/seasons may be influenced by nearby geographical features, such as large bodies of water, forests, or mountains.
10. Describe the weather patterns during Each season.

#### Resource

You may wish to view your city on Google Earth, or another GIS Software program. If you don't have any of these installed, try: <http://maps.google.com>. Zoom OUT (minus) and toggle between the various views at the top right (Satellite, Map, and Earth) to see the continents and nearby bodies of water. From most views, you can move the image with your mouse.

