

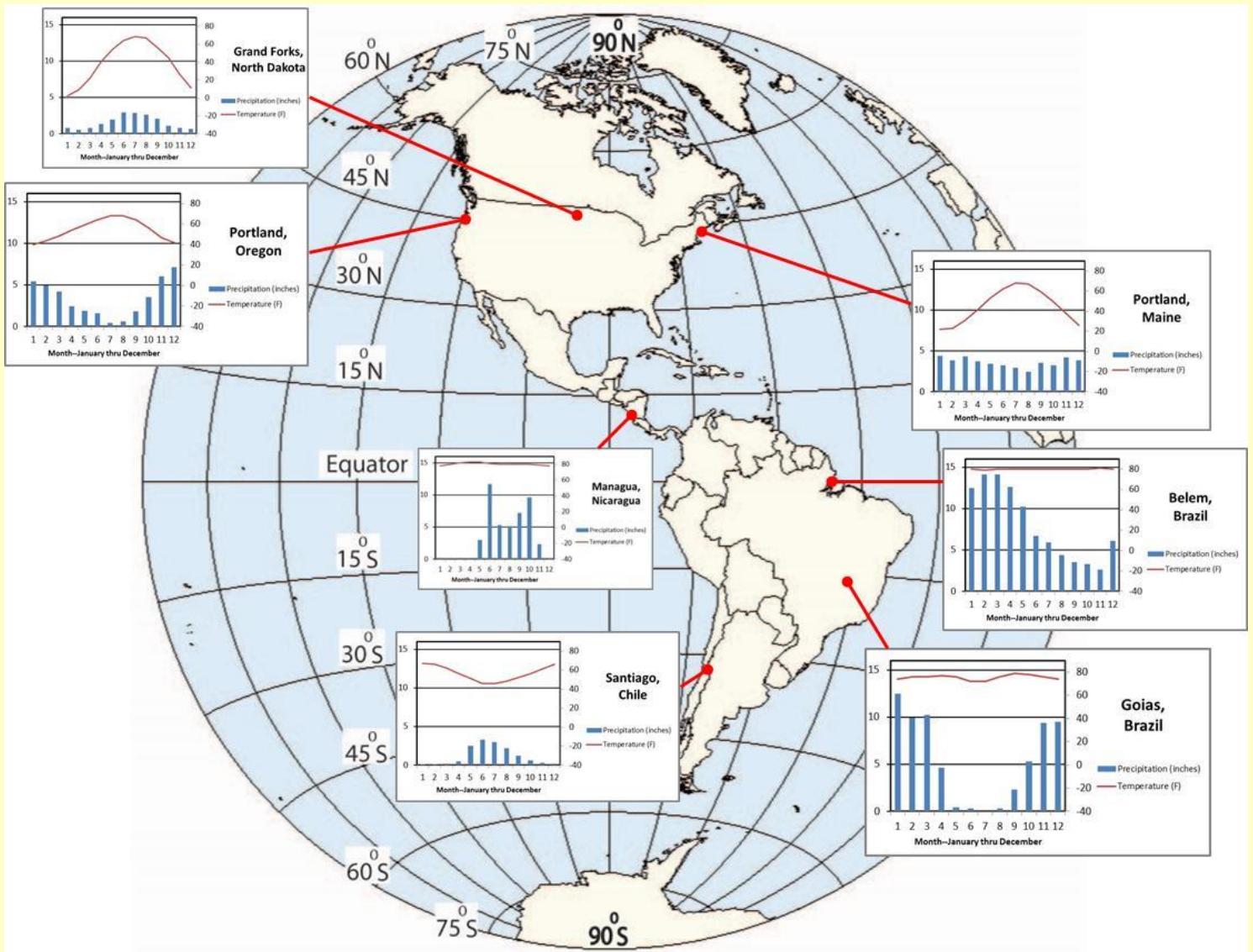
Stories of Other Worlds

Earth Climate Zones Activity

Earth Science Essentials
by Russ Colson

Explanation for cause of climate zones

Be sure that you have read and understood the text before doing this lab. The questions below address the climates for the illustrated locations. Don't give rambling, nonspecific answers. Use the format used in the text.



Explain the likely cause(s) for the difference in temperature and the difference in seasonal temperature variation between Managua and Portland Oregon.

Explain the likely cause(s) for the difference in temperature variation between Portland Oregon and Grand Forks.

Explain the likely cause(s) for the difference in temperature variation between Portland Oregon and Portland Maine.

Explain the likely cause(s) for the difference in amount of precipitation and its distribution with season between Portland Oregon and Grand Forks.

Explain the cause of the seasonal variation in precipitation at Managua, Santiago, and Gaios, citing any differences or similarities.

Explain the cause of the seasonal variation in temperature at Santiago.

Why is the annual precipitation at Belem so much higher than at the other locations?

Offer an explanation for the variation in precipitation with season at Belem (based on principles we've covered in this class).

Last updated Sept 10, 2015. All text and pictures are the property of Russ Colson.