

World Weather

Procedure

- 1. Collaborate** Work in groups of three. Your teacher will give each student in the group one photo card. Your group will share one world map.
- 2. Observe** On a globe, find the location on your photo card. Use the world map supplied by your teacher to help you.
- 3. Research** Use reference books or the Internet to find the latitude of your location. Latitude tells how far north or south you are from the midpoint of Earth. When you have found the latitude, write it next to the location on the world map.
- 4. Record Data** Work with your group to fill in the chart below.

Location	Latitude	Average Summer Temperature	Average Winter Temperature
Belem, Brazil			
Tucson, Arizona, USA			
Inuvik, Canada			

Conclusion

Write the answers to the questions below.

1. **Use Numbers** Which location has the greatest difference between its average summer temperature and its average winter temperature?

2. **Infer** How does latitude affect the average summer temperature? How does it affect average winter temperature?

Investigate More!

Research Use books or the Internet to find the places that have had the highest temperature, the lowest temperature, and the lowest yearly precipitation. Label these places on your map.