

## Weather Worksheet #2

Name: \_\_\_\_\_

1. Explain what is meant by the Coriolis effect?
2. Which way does the wind appear deflect in the northern hemisphere?
3. The prevailing winds in Winnipeg come from what direction?
4. Explain what a convection current is.
5. Ocean gyres rotate in what direction in the northern hemisphere?
6. What type of weather would result in Winnipeg from an El Niño event?



13. What is a stationary front?
14. What type of weather occurs with a stationary front?
15. Which way does the air rotate in a
- (a) low pressure system?
  - (b) high pressure system?
16. What type of weather is associated with a
- (a) low pressure system?
  - (b) high pressure system?