**Chapter 7-Understanding Weather Notebook Page \_\_\_\_\_\_\_\_\_**

**Section 4-Forecasting the Weather**

**Read pages 206-209 and complete the Cornell Notes below in your notebook.**

1. What is a weather forecast?
2. What is a meteorologist?
3. What atmospheric conditions does a meteorologist measure?
4. Copy the chart below into your notebook. Then fill it in, explaining the purpose of each piece of equipment:

|  |  |
| --- | --- |
| **Weather Instrument** | **Purpose** |
| Weather balloon |  |
| thermometer |  |
| barometer |  |
| anemometer |  |
| radar |  |
| satellite |  |
| Doppler radar |  |
| Weather satellite |  |

1. Copy the station model (figure 4 page 208) into your notebook and label the information given on it.
2. What are isobars? What do isobars indicate?

**Complete this section by completing a 2-3 sentence summary about the information given in it.**

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