

Notes: Solar Cycles

- Sketch what you see on the screen.

- **Solar Maximum**

- A year when _____
 - _____
- _____-year cycle (varies from _____ years)
 - _____
 - _____
 - _____
- _____ are a good indicator of solar activity.
 - _____ = _____

- **Solar Storm of September 1, 1859**

- CME arrived _____
- Telegraph wires shorted causing _____
- Would cause _____ (Katrina caused \$125 billion)
- Northern lights seen in _____
- _____ - year event

- **What causes the northern lights? (Aurora Borealis)**

- _____
 - Stream of _____
- _____
- _____

Assignment: Go to www.formontana.net/ and select picture #52. Read it. Also read pages 687-688 and 691 in your text. (Honors: 678-683)