

Name: _____
Pd: _____ Date: _____

Science 9 Solar Energy

1. I can describe the **three main paths** solar radiation can take as it approaches Earth.
2. In **one sentence** I can describe the greenhouse effect:
3. I can describe **one source** of each of the **4 main** greenhouse gases:
4. I can explain which **human activities** release greenhouse gases:
5. I can explain why the **equator** is hotter than the **North Pole**:
6. I can explain how **winds** on earth are created:

7. I can identify the **characteristics** of each of the **three wind** systems:

8. I can explain how **surface currents** are created and how **deep ocean currents** are created: