Worksheet: *An Inconvenient Truth* **NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**1. What is the most vulnerable part of the Earth and why?**

**2. Describe how global warming occurs.**

**3. The Earth’s temperature fluctuates but what is its general trend?\_\_\_\_\_\_\_\_**

**4. The Earth’s carbon dioxide levels fluctuate from summer to winter. What causes this natural fluctuation?**

**5. What can bubbles of atmosphere trapped in glacial ice tell us?**

**6. How do measurements of carbon dioxide and temperature compare?**

**7. What is the main reason that storms are becoming stronger?**

**8. The movie mentions “canaries in a coal mine.” What is meant by this and what are the “2 canaries” for global warming?**

**9. What are some ecological problems that can result from global warming?**

**10. What are the 3 factors mentioned that lead to a collision between civilization and the Earth?**

**11. What are 3 misconceptions about global warming?**

**12. What is one environmental problem that was solved by the U.S. leading the way and other nations following?**

**13. What can you do to reduce your carbon emissions?**