

Fact or Fiction

NAME _____

DATE _____

Please circle whether you think each of the following statements is or is not supported by scientific evidence. You can also circle that you do not know.

1. The Earth's climate is changing due to global warming.

Supported by science

Not supported by science

I don't know

2. Climate change will affect regions of the Earth differently, with some areas becoming wetter and others becoming drier.

Supported by science

Not supported by science

I don't know

3. The impacts of climate change will not really affect people or the systems we depend upon (such as food, water, places to live, etc.), just temperature.

Supported by science

Not supported by science

I don't know

4. Sea level rise is mostly caused by melting icebergs and ice sheets.

Supported by science

Not supported by science

I don't know

5. Burning fossil fuels is the only cause of global warming.

Supported by science

Not supported by science

I don't know

6. Seasonal melting of Arctic Sea ice and glaciers is evidence of climate change.

Supported by science

Not supported by science

I don't know

7. The greenhouse effect is a natural process that supports life on Earth.

Supported by science

Not supported by science

I don't know

8. Many climate scientists disagree about the causes of climate change.

Supported by science

Not supported by science

I don't know