



NATURE[®]

NAME: _____

DATE: _____

Life Cycle of a Glacier Organizer

1. What is the percentage of air in snow at the top of the glacier? _____

2. What causes snowflakes to get closer to each other? _____

3. What is the percentage of air in snow after it has been compacted? _____

4. What happens to the ice crystals as snow accumulates year after year?

5. What is the percentage of air in the ice at its densest? _____

6. What causes the ice crystal to make its journey through the glacier? _____

7. How is a warm glacier similar to an ice skate? _____

8. Which moves faster, a warm glacier or a cold glacier? Why? _____

9. Describe two ways in which glaciers lose their mass.
