

Name \_\_\_\_\_

Date \_\_\_\_\_

**Directions:** As a part of active listening during the film, answer the following questions as completely as possible. Each question is worth 5 points each.

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1. Ice impels planes by deforming the shape and \_\_\_\_\_ of the wings.
2. Propylene Glycol can reduce the freezing point of moisture on surfaces to what degree?
3. Where is the fastest ice in the world?
4. How many G Forces can an athlete experience?
5. How long do the cans stay in the dip tank?
6. How cold is dry ice?
7. How many gallons of water would there be if melted the ice found at Mars's poles?
8. What does the word "clathrate" mean?
9. Clathrates produce methane \_\_\_\_\_ times more potent than carbon.