

Name:

Date:

Experiment #: 17 - Atmospheric Insulation at Mountain Elevation

Materials: Watch video of this experiment to complete this record.

- one blanket (representing Earth’s atmosphere at mountain elevation)
- yourself (representing Earth at mountain elevation)
- clock or timer

Procedure:

1. On a cool day, lie down under three blankets so that all of your body is covered, except your head.
2. Set timer (or record start time).
3. Remain under the blanket for 15 minutes.
4. Record your observations.
5. Complete Experiment 16 on the same cool day..

Hypothesis:

Observations (Draw):

Observations (Write):

- How much warmer did you feel after 15 minutes under the blanket?

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Conclusion:

New Experiment with One Altered Variable:

Variable:

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Hypothesis:

- ---

Observations:

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Conclusion:

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