

Winter Storm Simulation Box

Keep track of what is happening inside the Winter Storm Simulation Box with this sheet. Take temperature and air pressure readings ever 15 minutes.

Time Weather Elements	Initial Read- ings	10 min heat on	20 min heat on	30 min heat on	40 min heat on	50 min heat on	60 min heat on	70 min ice on	80 min ice on	90 min ice on	100 min ice on	110 min ice on	120 min ice on
Temperature													
Air Pressure													
Precipitation Observation													

After the first hour, answer these questions.

1. What do you notice about the temperature? _____

2. What do you notice about the air pressure? _____

3. Is there any precipitation on top? _____

Describe what you see. _____

After the first hour and a half, answer these questions.

4. What do you notice about the temperature? _____

5. What do you notice about the air pressure? _____

6. Is there any precipitation on the top? _____

Describe what you see. _____

After two hours answer these questions.

7. What do you notice about the temperature? _____

8. What do you notice about the air pressure? _____

9. Is there any precipitation on the top? _____

Describe what you see. _____