

# Summer Storm Simulation Bottle

**Prepare the Summer Storm Simulation Bottle. Pump air into the bottle.**

1. Describe what the Simulation Bottle feels like when air is pumped into it.

---

2. What is happening to the temperature inside the Simulation Bottle?

---

3. Why is the temperature doing this?

---

**After the rubber stopper is taken off the Simulation Bottle answer these questions.**

4. What happened inside the bottle?

---

5. Why did this happen?

---

6. Feel the Simulation Bottle now. Describe what it feels like.

---

7. What is the temperature inside the Simulation Bottle? Describe what happened to the temperature.

---

8. Why did the temperature do this?

---