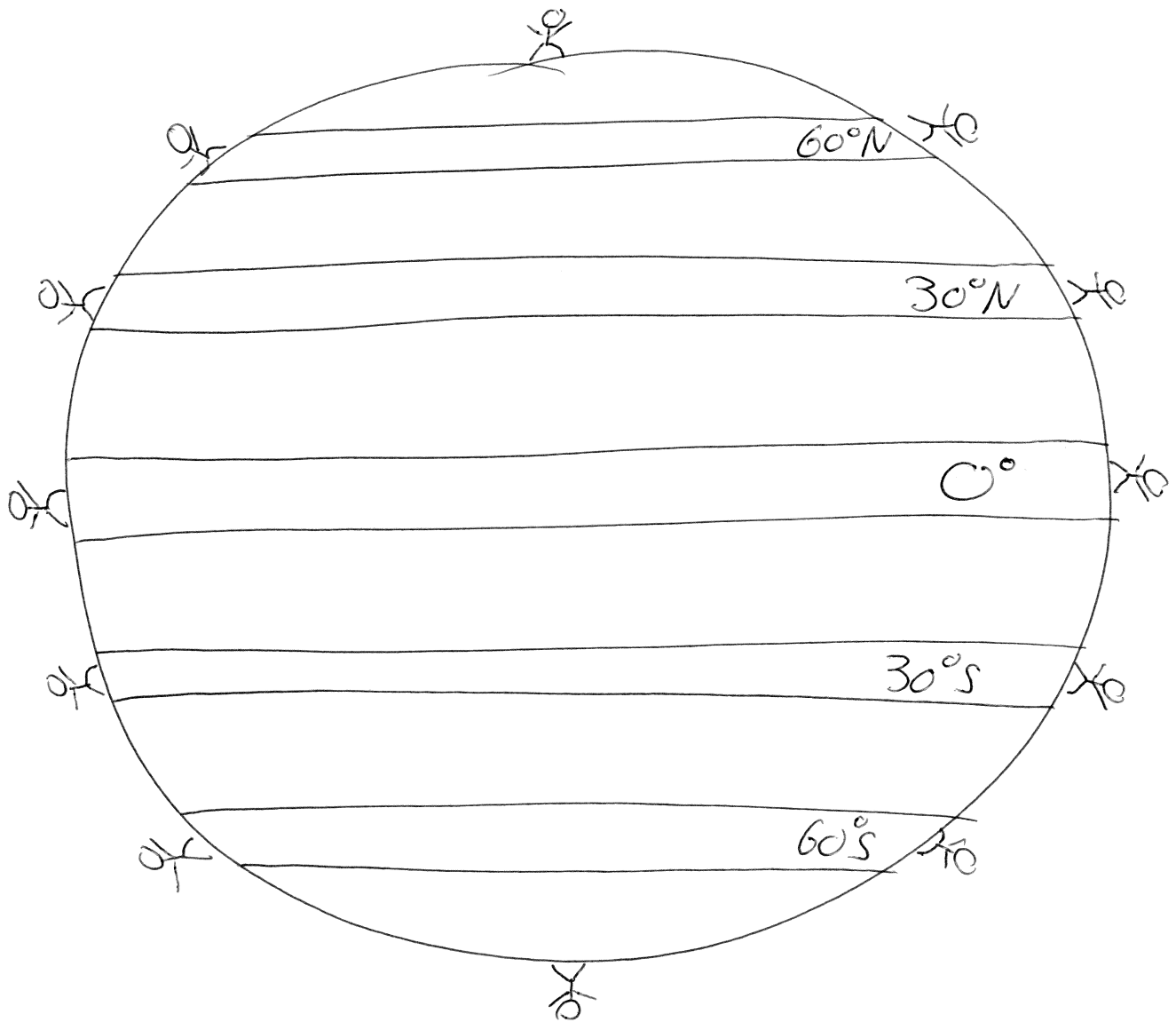


1) MAP 1

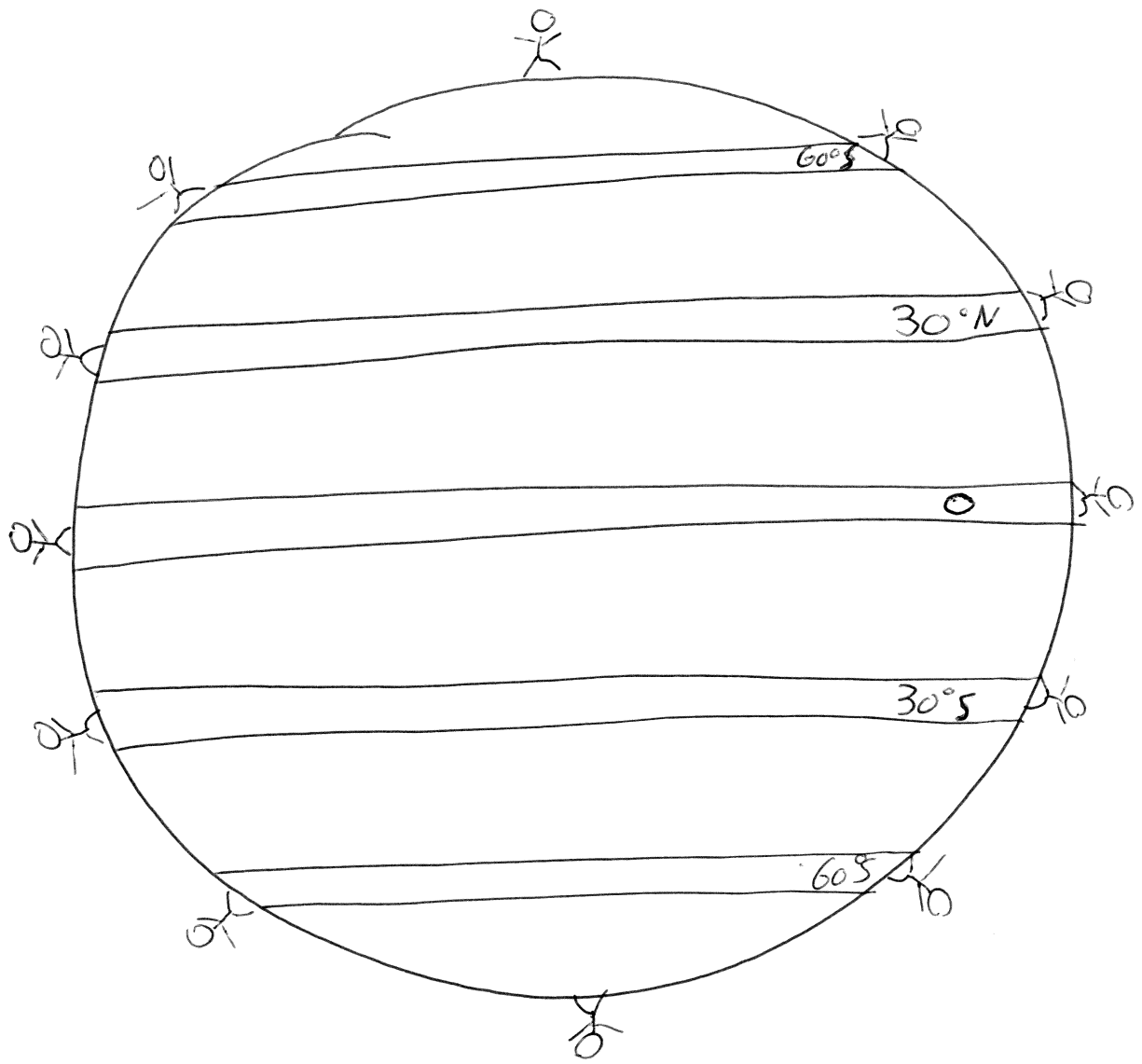


Use the Planetary Wind and Moisture Belts Diagram on page 14 in the ESRT to fill in the diagrams.

Map 1

1. Label each latitude as WET or DRY.
2. Label the Pressure associated with each latitude. **Hot** or **Cold**. Hint* Remember what you know about Low Pressure and High Pressure Systems and the weather they bring.
3. On the outside of the globe draw arrows to show if the air is **Rising** or **Sinking**. Hint * The Pressure determines if air will rise or sink.

2) MAP 2



Use the Planetary Wind and Moisture Belts Diagram on page 14 in the ESRT to fill in the diagrams.
Map 2

1. Copy the winds onto the globe. Be sure you draw them in the correct location and moving correctly.
2. At 0° are the winds **Divergent** or **Convergent**? Is the air **Rising** or **Sinking**?
3. At 30° are the winds **Divergent** or **Convergent**? Is the air **Rising** or **Sinking**?
4. What direction do the winds travel at 40°N?