

# Making it Rain with Jet Streams

## Game Instructions

**Goal:** Make the most rainfall.

### Preparing to Play the Game

1. **Setup.** Shuffle the Air Parcel Temperature cards and place them face down in a stack. Shuffle the Water Vapor Cards and place them face down in a stack. Shuffle the Surrounding Air Temperature cards and place them face down in a stack. Each player should take four cards from each stack (each player should have 12 cards total). You will need one scorecard and a writing utensil.
2. **Decide who goes first.** The partner whose birthday is closest to today's date goes first. This partner will lay down their cards first during each round.
3. **Launch the Sim.** Each player should launch the *Weather Patterns* Sim and go to Lab Mode.

### Playing the Game

1. **Play.** Choose one Air Parcel Temperature card, one Water Vapor card, and one Surrounding Air Temperature card from your cards that you think will make the highest level of rainfall and place them face up so your partner can see them.
2. **Partner Play.** At this point, if your partner has a wild card, they can put it down and change your weather conditions.
3. **Test.** In Lab Mode of the Sim, your partner will enter the information from the three cards you chose and press RUN and then ANALYZE. You will test your partner's cards in the Sim.
4. **Score.** Find the rainfall level in ANALYZE, and record that number as your score on the scorecard. Place the cards you played in a discard pile.
5. **Draw.** Take one card from each stack to replenish your hand (you should have 12 cards total).
6. **Play five rounds.** The person with the highest score at the end of the game wins!
7. **Reset the cards.** Return the discarded cards to each stack, shuffle each stack, and play the game again with a new scorecard until time runs out!