

Klondike Solitaire: Complete Anatomy & Visual Guide

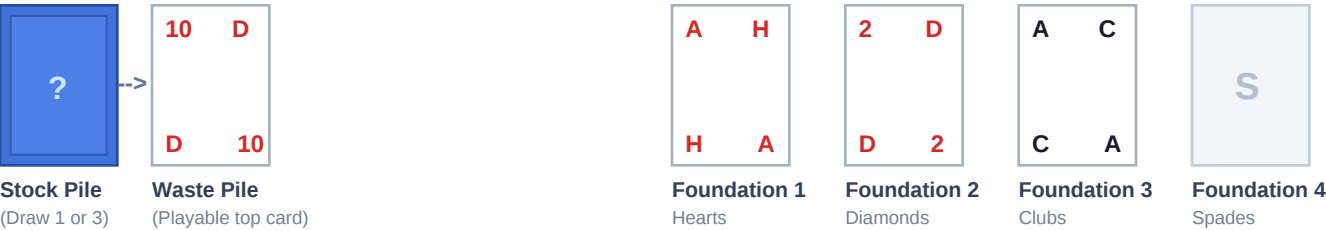
UNICORN GAMES

Tableau Rules, Foundation Building & Probabilistic Sequencing

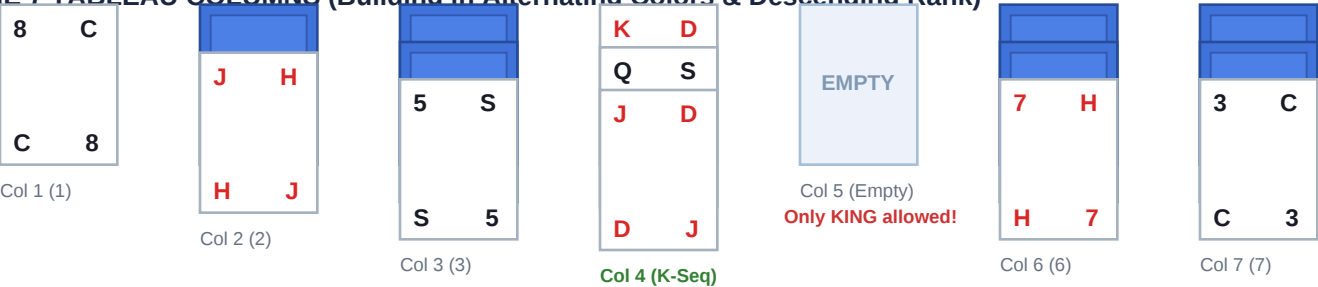
OBJECTIVE OF KLONDIKE SOLITAIRE

Sort a standard 52-card shuffled deck into 4 Foundation piles (Hearts, Diamonds, Clubs, Spades) in ascending order from Ace up to King (A -> 2 -> 3 -> 4 -> 5 -> 6 -> 7 -> 8 -> 9 -> 10 -> J -> Q -> K).

VISUAL TABLEAU ANATOMY: STOCK, WASTE, FOUNDATIONS & COLUMNS



THE 7 TABLEAU COLUMNS (Building in Alternating Colors & Descending Rank)



THE THREE CARDINAL MOVEMENT RULES

1. Alternating Color Rule: A card may only be placed on a card of the OPPOSITE color and EXACTLY 1 rank higher (e.g. Black 8 on Red 9).
2. Group Move Rule: You can transfer an entire cascade of stacked cards together if they are already in valid descending order.
3. The King Space Rule: If a column becomes completely empty, ONLY a King (or a sequence headed by a King) can occupy that column!
4. Foundation Auto-Play: Move Aces to foundations immediately. Hold 2s and 3s on tableau if needed to bridge opposite suits.

STANDARD & VEGAS SCORING SYSTEM

Waste to Tableau: +5 Points | Waste to Foundation: +10 Points | Tableau to Foundation: +10 Points
Turn over face-down card: +5 Points | Foundation back to Tableau: -15 Points (Penalty)
Vegas Scoring Mode: Buy deck for \$52. Win \$5 per card moved to Foundation. Solve 11 cards to break even!
Speed Bonus: Computed in Timed Mode for solutions under 5 minutes with low move counts.

5 Golden Rules to Double Your Win Rate & Eliminate Deadlocks

RULE #1: ALWAYS PRIORITIZE FLIPPING HIDDEN TABLEAU CARDS

Never draw from the stock pile if you have an available move in the tableau that reveals a face-down card.
If two different columns offer a valid move, always choose the column with the LARGEST stack of face-down cards.
Column 7 starts with 6 hidden cards; Column 2 has only 1. Clearing Column 7 prevents end-game blockages!
Pro Tip: Unrevealed cards represent locked possibilities. Unlocking them is your #1 tactical priority.

RULE #2: NEVER EMPTY A COLUMN WITHOUT A KING READY IN HAND

An empty column is an extraordinary asset, but only if you immediately have a King to occupy it.
Clearing a column just to leave it vacant removes options for placing cards underneath until a King arrives.
Which King to choose? Look at your tableau: if you have blocked red queens, choose a BLACK King to free them!
Always align your King color choices with the blocking cards visible on your board.

RULE #3: FOUNDATION TIMING – DON'T RUSH CARDS TO THE TOP

Aces and 2s can safely go straight to the foundation piles with zero downside.
For cards ranked 3 and higher: do NOT move a card to the foundation unless BOTH opposite-color cards
of the lower rank are already accounted for! If you send a 4 of Spades to the foundation prematurely,
you lose the ability to place a red 3 on it on the tableau, permanently stranding that red 3!

RULE #4: DRAW-3 STOCK CYCLING & PARITY CALCULATION

In Draw-3 mode, cards are revealed in sets of three: positions 3, 6, 9, 12, etc.
Whenever you play a card from the waste pile, the total cards in the stock shifts by 1, CHANGING the parity!
Cards that were previously unreachable become visible on subsequent passes through the stock.
Master players count cards and strategically choose WHICH card to play to unlock buried key cards.

MATHEMATICAL SOLVABILITY & PROBABILITY DATA

Metric / Game Condition	Random Deal Stats	Unicorn Games Seeded Engine
Theoretical Solvability Rate	~79% - 82% of all random deals	100% Solvable Guaranteed (Automated Solver)
Draw-1 Expert Win Rate	80% - 85% with perfect play	95%+ Win Rate Achievable
Draw-3 Expert Win Rate	35% - 45% with optimal parity play	70%+ Win Rate with par calculations
Odds of Deal having No Initial Move	0.25% (Roughly 1 in 400 deals)	0.00% (Guaranteed minimum 3 valid moves)
Average Moves to Victory	95 - 130 moves	Minimal Seed Route: 72 - 88 moves
Unsolvable Deal Causes	Buried Aces under same-suit Kings	Filtered out procedurally before deal

COMPETE & PRACTICE DAILY ON UNICORN GAMES:

- ☛ Today's Daily Solitaire Challenge: <https://www.unicorn.games/daily/solitaire>
- ☛ Unblocked School & Work Edition: <https://www.unicorn.games/unblocked/solitaire>
- ☛ Seed Challenge Viral Mode: Add ?seed=YOUR_SEED to challenge classmates to the same deck!
- ☛ Chrome Extension Launcher: Quick 1-click access directly from your browser toolbar.
- ☛ 0.0ms Instant Deals: Built with zero bloat and 60 FPS GPU-accelerated card animations.