

BIO-TAMBOLA: FOLD & FATE

1. Core Concept

Bio-Tambola is a biology-based Tambola game where participants physically fold numbers instead of marking them.

Each number corresponds to a biological answer provided in a Number–Answer Reference Sheet.

Participants must identify the correct answer and fold the corresponding number.

Wrong decisions are permanent unless recovered.

2. Setup & Materials

Each participant receives:

- Foldable Bio-Tambola Sheet (numbers randomly arranged)
- Number–Answer Reference Sheet
(complete list of numbers with their respective biological answers)

Example:

1 → Ribosome

2 → Lysosome

37 → PCR

68 → Insulin

3. Volunteer Allocation

- One volunteer is assigned to every 5 participants
- Each volunteer supervises the same group of 5 players throughout the game

Volunteer duties:

- Observe all folds
 - Verify correctness
 - Maintain a Fold Tracking Sheet with:
 - Player ID
 - Folded number(s)
 - ✓ Correct / ✗ Incorrect
 - Volunteer decisions are final
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4. Game Flow

1. A biology question is displayed
 2. Participants identify the correct biological answer
 3. Using the Number–Answer Reference Sheet, they locate the matching number
 4. Each participant may fold only ONE number
 5. Volunteer immediately verifies and records the fold
 6. Correct answer is revealed
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5. Fold Validation Rules

- Correct Fold
 - Marked ✓ by volunteer
 - Fold remains valid
 - ✗ Incorrect Fold
 - Marked ✗ by volunteer
 - Fold remains locked
 - Participant cannot refold, even if the correct number is also present on the sheet
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6. Dual-Number Error Scenario (Important Case)

In rare cases, a participant may have both numbers present on their sheet, for example:

- Correct answer → Number 1
- Participant mistakenly folds → Number 2
- Both 1 and 2 exist on the same sheet

In this case:

- Number 2 is folded and marked ✕
- Number 1 remains unfolded but missed
- The missed correct number does not automatically return

7. Recovery Rounds (Maximum 2–3 in the Game)

At pre-announced recovery rounds, participants may choose ONE option only.

8. Recovery Options

Option A — Reactivate the Wrong Fold

- The incorrectly folded number remains active
- Volunteer converts ✕ → ✓
- The originally correct number remains missed

Use this when the participant wants to keep the already-folded number valid.

Option B — Recover the Missed Correct Number

- The wrongly folded number stays invalid
- Participant is allowed to fold the correct number that was missed
- Volunteer marks the newly folded correct number as ✓

This option exists ONLY for cases where both numbers are present on the same sheet.

Rules for Recovery:

- Only ONE recovery action per recovery round
 - No combining Option A and B
 - No carry-forward of recovery chances
 - Maximum 2–3 recovery rounds in the entire game
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9. Penalty Rule

- Any incorrectly folded number that is not recovered:
 - Remains invalid
 - Cannot be counted for any winning condition
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10. Winning Conditions

(Declared before the game starts)

- Top Line – Any one full row correctly folded
- Bio Corners – All four corner numbers folded correctly
- Five-Genes – Any five correct folds
- Full House – Entire sheet folded correctly

Only ✓ folds are counted.

Anti-Misconduct Rules

- Folding more than one number → all folds invalid
 - Folding after answer reveal → fold marked ✕
 - Arguing with volunteer → warning → disqualification on repeat
 - Volunteer authority is absolute
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11. Logistics Required

- Foldable Bio-Tambola sheets
- Number–Answer Reference sheets

- Volunteer fold-tracking sheets
- Projector and timer

Scan this QR for participation



<https://forms.gle/bPuhDpGpAKVFeZU6A>