

新宿

Shinjuku

Rules of Play

Gary Kacmarcik

Version 2 r8

Tokyo is a city of trains and Shinjuku is the busiest train station in the world.

Unlike most passenger rail systems, Tokyo has dozens of companies that run competing rail lines rather than having a single entity that manages rail for the entire city. Many of these companies are large conglomerates that own not only the rail, but also the major Department Stores at the rail stations.

In Shinjuku, you manage one of these conglomerates. You need to build Stores for the Customers to visit while also constructing the rail lines to get them there.

Every turn, new Customers arrive looking to purchase a specific good. If you have a path to a Store that sells the goods they want, then you might be able to move those new Customers to your Store and work toward acquiring the most diverse collection of Customers.

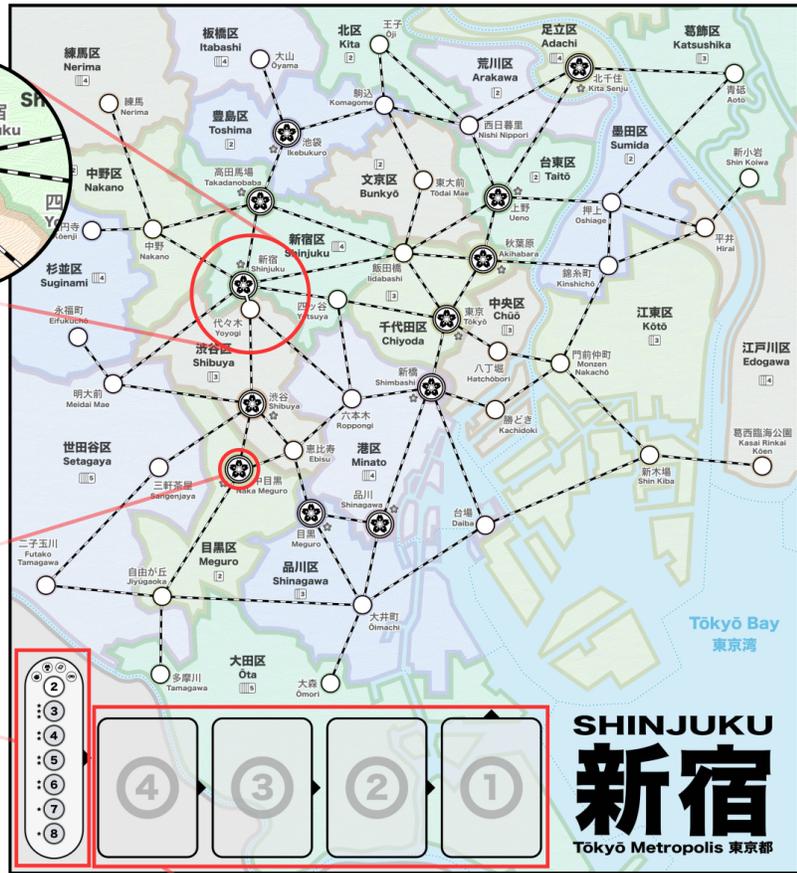


Shinjuku station (in Shinjuku Ward) expands down into **Yoyogi** station in Shibuya Ward. A direct rail connection exists between these 2 stations that can be used by any player.



Only Stores opened in stations with this Sakura icon may be upgraded to a Department Store.

Department Store Upgrade Bonus tokens are placed here. The numbers indicate the total number of customers in the Queue (initially: 2).



Customer Queue

New Customers will arrive on the map from here.

Components

Summary

- Map of Tokyo with stations and connections
- 72 Ward cards
- 60 Customer tokens with 4 different goods: FOOD, CLOTHING, BOOKS and ELECTRONICS.
- 1 Customer bag to hold all the Customers.
- 32 Store tokens in the 4 player colors: 2 tokens of each Store type
- 12 Department Store tokens in the 4 player colors: 3 per player
- 64 Track markers in the 4 player colors: 16 per player
- 4 Player screens
- 11 gray Upgrade Bonus tokens

Map of Tokyo

The map displays the 23 “special wards” in Tokyo and the train stations (as circles) in each Ward where Stores can be opened.

Stations are connected by lines showing potential future connections. These lines cannot be used until a player uses the EXPAND action to place track on them, turning them into a rail connection.

Indicates that this Ward contains a station that can host a Department Store

Number of copies of this card in the deck



Location of this Ward on the map

Ward name

The Ward Cards

The central core of Tokyo is divided into 23 Wards (known as 区 or “ku”). Each Ward card identifies a single Ward and shows its location on the map, along with the stations that are present in it.

There are multiple copies of each Ward card, roughly corresponding to the population of that Ward.

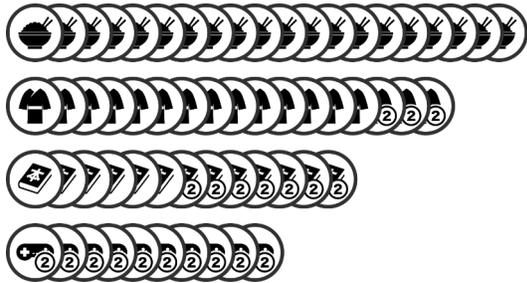


Card distribution:

- 2 cards each: Arakawa, Bunkyo, Kita, Meguro, Nakano, Sumida, Taito, Toshima
- 3 cards each: Chiyoda, Chuo, Katsushika, Koto, Shibuya, Shinagawa
- 4 cards each: Adachi, Edogawa, Itabashi, Minato, Nerima, Shinjuku, Suginami
- 5 cards each: Ota, Setagaya

Customers

There are 60 Customer tokens, each with an icon identifying the type of goods that the Customer wants to purchase.



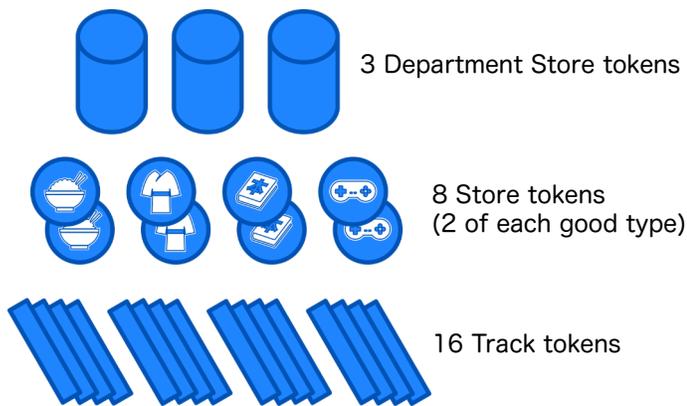
Of the 60 Customers:

- 20 Customers want FOOD
- 17 Customers want CLOTHING
- 13 Customers want BOOKS
- 10 Customers want ELECTRONICS

Some Customer tokens are marked with a ②. These act as a single Customer token during gameplay, but count as 2 separate Customers during endgame scoring.

Player Pieces

Each player color has:



In addition, each player has a player screen with a rules summary. These screens are used to hide the Customers that are earned during the game.

Upgrade Bonus



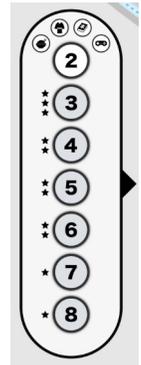
When a player upgrades a Store to a Department Store, they will receive a stack of these tokens, if available.

These tokens act as wild Customers and can be used as if they were a customer of any type.

How to Play

Setup

- Place the board in the center of the table.
- Place the Customer tokens in the Customer bag.
- Place the gray Upgrade Bonus tokens on the numbered spaces next to the Customer Queue—one token for each star next to the number. The “3” space should have a stack of 3 tokens, “4”, “5”, “6” should have 2 tokens each, and the remaining spaces have single token.



- Shuffle all of the Ward cards into a draw deck and place this deck face-down near the Customer Queue. Leave space for a discard pile next to it.

Note: When the draw deck runs out during gameplay, the discard pile should be shuffled and added to the draw deck.

- Fill the Customer Queue by drawing and placing a face-up Ward card in each of the 4 spaces.



- Each player: Choose a color and take all of the matching playing pieces and player screen.
- Deal a starting hand of four cards to each player.
- Finally, add 2 Customers from the bag to the Customer Queue, as detailed in the next section.



The Customer Queue

Each time a Customer needs to be added to the Customer Queue, determine which Ward card it gets placed on using these steps:

- Draw a Customer from the bag.
- If there is already a Customer of the same type in the Queue, place the new Customer on the same card as the matching Customer.
- Otherwise, place the new Customer on the lowest-numbered available card that does not already have a Customer on it.

Gameplay

Beginning with a random player and continuing clockwise around the table, each player's turn is as follows:

- Place New Customers,
- Refresh the Customer Queue, and then
- Perform Two Actions

Place New Customers from the Queue

Take all Customers on the Ward card in position ① of the Customer Queue and then place them on the board in the Ward corresponding to their card. The Customers are placed in the middle of the Ward and are not associated with any particular station.

Take the Ward card from position ① into your hand.

Refresh the Customer Queue

- Slide the cards in the Queue down one space: Move the card on the ② space, and the Customers on it, to the ① space. Move the card on the ③ space and its Customers to the ② space, and the card on the ④ space and its Customers to the ③ space.
- Draw a new card and place it on the ④ space.
- Draw Customers one at a time from the bag and add them to the Queue. The number of Customers added should be equal to the number that were just placed on the map.

The total number of customers in the Queue is always equal to 2 plus the number of Department Stores currently on the map.

The total Queue size is also shown in the Upgrade Bonus token area. When a stack of Upgrade Bonus tokens is claimed, it reveals the new size.

Pro Tip: To help speed the game along, the task of refreshing the Queue can be done by the next player so that the current player can focus on their turn.

Customer Queue Example

In this mid-game example, we start with 6 Customers already in the Queue.



On the next player's turn, Katsushika is removed from the Queue. The 3 FOOD Customers are placed in Katsushika. The player takes the card into their hand.

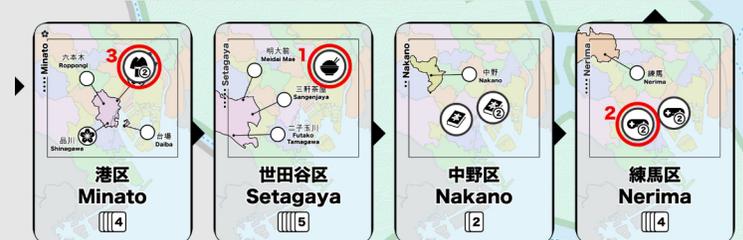


The 3 cards—along with their Customers—that remain in the Queue are shifted over, and a new card (Minato) is added in the ④ space.



Because 3 Customers were removed from the Queue, 3 new Customers must be added.

First, a FOOD Customer is drawn and, because there are currently no FOOD Customers in the Queue, it is added to Setagaya (the next empty card). Then an ELECTRONICS Customer is added to the existing Customer on the Nerima card. And finally a CLOTHING Customer is added to the Minato card.



Perform Two Actions

During your turn, you can choose to perform any two of the following actions: OPEN, EXPAND, INCOME, MOVE or UPGRADE.

The same action may not be chosen twice in the same turn.

After your two actions, play passes to the player on your left until all Customers have been drawn from the bag, then the Endgame is triggered (see page 9).

Player Actions

Action: Open

The OPEN action allows you to create a new Store in an empty station or relocate an existing Store to a new location.

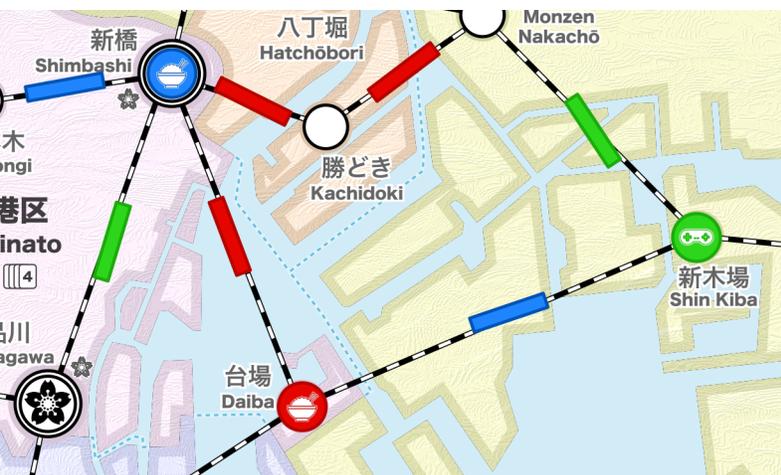
Discard a card that matches the Ward containing the station where you want to open the Store. Then place one of your Store tokens on that station. The Store token can come from your unused pool or you can relocate one of your Stores that was previously placed on the map.

Once you have a Store open in a station, you gain the following benefits:

- When Customers pass through this station, you will collect one if it matches the goods sold by this Store.
- Cards in your hand that match the Ward the station is located in become Wildcards that you can use to match any Ward (see page 8).

Action: Expand

The EXPAND action allows you to expand your rail network by connecting stations.



Stations on the map can be connected with a single piece of track.

Place one of your track tokens on an empty connection anywhere on the map. This creates a new rail connection that can be used by any player when moving Customers.

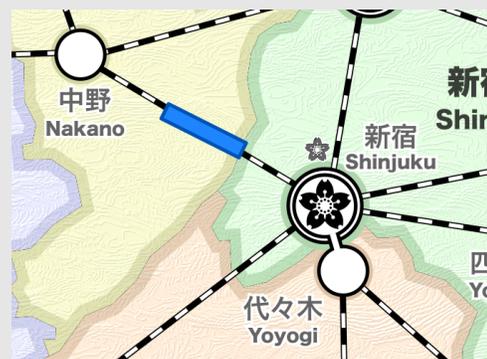
Note that only a single piece of track is required to enable a connection between two stations on the map regardless of how far apart the two stations are.

Double Track

Optionally, you may choose to discard a card that matches either of the two stations connected to the track you placed this turn so that you may place a second piece of track that expands from the track just placed. The new track segment may extend from either end of the first segment, regardless of which end was matched with a card.

In the example on the next page, the Red player has placed a piece of track that connects Tokyo station (in Chiyoda) to Hatchobori station (in Chuo). The Red player now has the option to spend either a Chiyoda or Chuo card to build a second piece of track. The second track segment can extend from either end, regardless of which card was played, so a Chiyoda card could be spent to allow the player to extend from Hatchobori over to Mozen Nakachō.

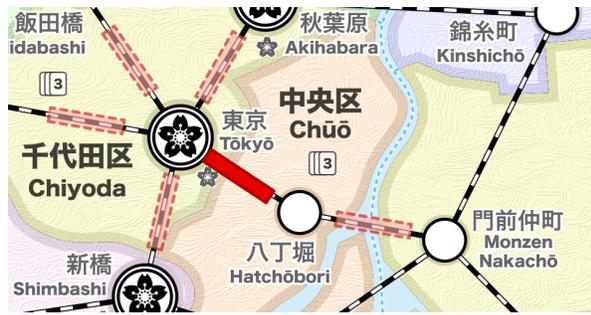
Note that Shinjuku station (in Shinjuku Ward) is a special case when laying double-track because it has a permanent direct connection to Yoyogi (in Shibuya Ward). When placing a segment of track that connects to Shinjuku you can connect the second track out through Yoyogi (and vice versa). However, the card you need to play still needs to match one of the two stations that you connected with your first piece of track.



Shinjuku station has a permanent direct connection to Yoyogi.

For example, if the Blue player takes the EXPAND action and places track between Nakano (in Nakano Ward) and Shinjuku, then they would have to play a Shinjuku card or a Nakano card in order to place a second segment of track. The second track could then extend from Nakano, Shinjuku or Yoyogi.





You may optionally play a card that matches either endpoint to play a second (connected) piece of track.

Action: Income

The INCOME action replenishes your hand with cards. From the draw deck, refill your hand to 4 cards, or, if you already have 4 or more cards in your hand, draw a single card.

Your turn ends immediately once you take this action, even if you had one more action available.

Pro Tip: Avoid taking INCOME as your first action.

Action: Move

The MOVE action allows you to move Customers on the map along track the players have built, so that they can visit your Stores.

- Discard a card that matches the Ward where the Customers you want to move are located.
- Gather all of the Customers in the Ward that matches the card you discarded.
- Select their Starting Station within that Ward. All Customers must all start from the same station.
- Move the Customers from station to station on the map, following the track connections that players have added.
- If a station contains a Store that matches what the Customer wants, give the Customer token to the player who owns the Store.

Notes on Customer movement:

- No station may be visited more than once during this action.
- When moving multiple Customers, they must move together as a single group. This group may not be split during the MOVE.
- If more than one Customer wants what the Store at a station is selling (e.g., with a Department Store; or if there are multiple Customers of the same type), then you may choose which single Customer token is given to the Store owner.
- When starting a MOVE with a single Customer, that Customer can be delivered to a Store in the Starting Station, as long as that Store has the good the Customer wants.

- You are not required to fulfill all of the Customers that are being moved. You may stop moving Customers at any point. Any remaining unsatisfied Customers are added to the Ward that contains the final station visited, merging with any existing Customers in that Ward.

Using Others' Track

If the player that took the MOVE action passes over any amount of track owned by other players, then those players may immediately take one free INCOME action. Each player gets a maximum of one INCOME action per MOVE regardless of how many sections of track were used. The player taking the MOVE action does not get the free INCOME action.

Action: Upgrade

The UPGRADE action allows you to upgrade a Store to a Department Store, allowing you to sell all types of goods and collect all types of Customers.

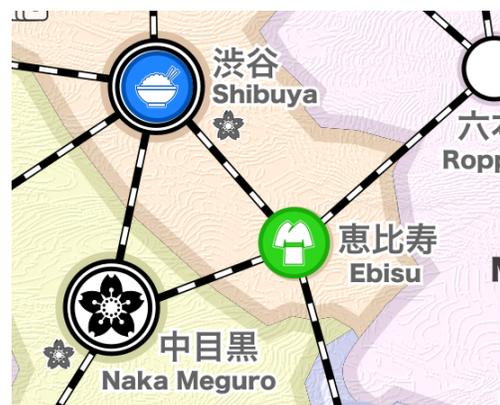
Discard a card that matches the Ward where the Store is located. Then, take one of your Customers that matches the type of the Store being upgraded and add it to the Customer Queue, following the same rules for adding a new Customer to the Queue.



Department Store (Sakura) Icon

Important: Only Stores located in a station with a Department Store icon (like Shibuya or Naka Meguro) can be upgraded to a Department Store.

On the map shown below, the Blue FOOD store in Shibuya can be upgraded to Department Store if Blue spends a Shibuya card and a FOOD Customer. However, the Green CLOTHING store cannot be upgraded because Ebisu does not permit Department Store upgrades.

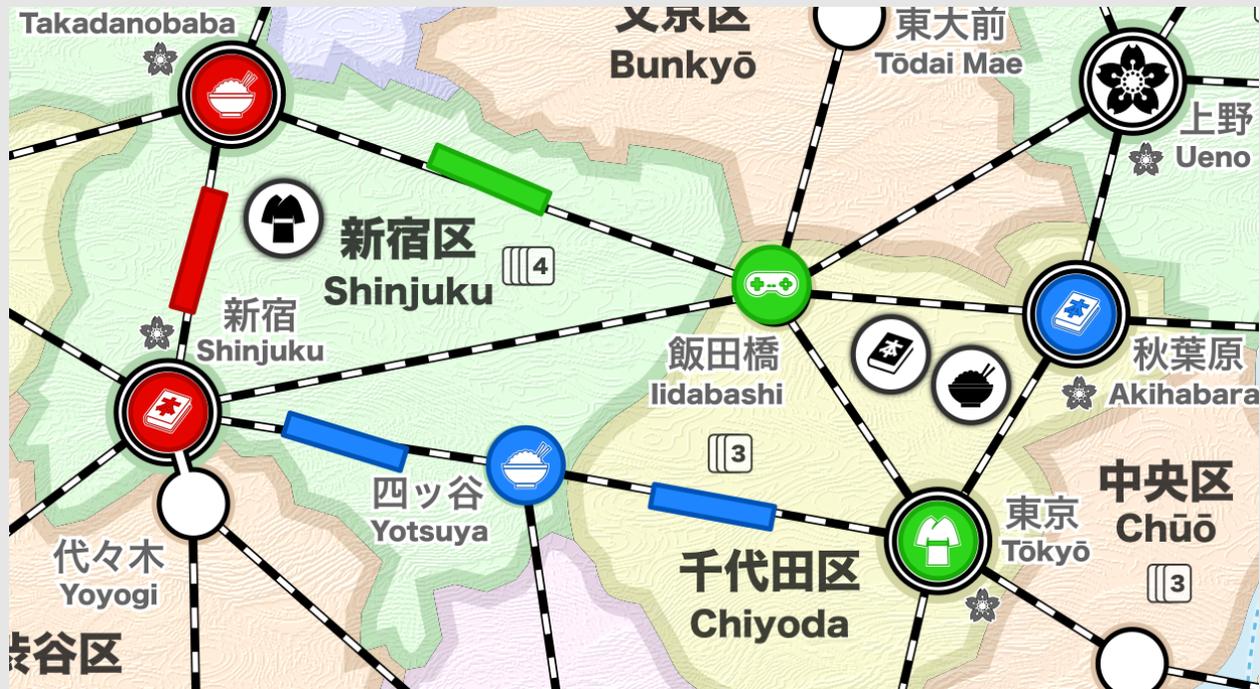


Only stations with a Sakura icon (like Shibuya or Naka Meguro) allow Department Store upgrades.

When upgrading, the Store is replaced with a Department Store, and the original Store returns to your supply and may be used again on a future OPEN action. The Customer that is spent for the Department Store upgrade must be one that you



Move Example 1



Options if it's Red's turn:

- MOVE the FOOD and BOOKS Customers from Chiyoda Ward starting in lidabashi station. Go to Takadanobaba station to take the FOOD Customer. Continue to Shinjuku station to take the BOOKS Customer. Red gains 2 Customers and Green gains an INCOME action.
- MOVE from Chiyoda Ward starting from Tokyo station. Go to Yotsuya station (giving Blue the FOOD Customer). Continue to Shinjuku station to take the BOOKS Customer. Blue gains an INCOME action. Overall, Red gains 1 Customer, while Blue gains a Customer and an INCOME action. This is strictly worse for Red than the first option.

Options if it's Green's turn:

- MOVE the CLOTHING Customer from Shinjuku Ward starting in Yotsuya station. Go to Tokyo station to take the CLOTHING Customer. Since this travels over Blue track, Blue gains an INCOME action.
- Green could also start from Shinjuku station. This has the same result as the first option: Green gains a Customer and Blue gains a single INCOME action (even though 2 Blue track segments were used).
- Starting this MOVE action from Takadanobaba station would give the same result for Green (a single Customer) but would give both Red and Blue an INCOME action.

Options if it's Blue's turn:

- MOVE the 2 Customers from Chiyoda Ward starting in Tokyo station. Go to Yotsuya station to claim the FOOD Customer. Blue could then continue moving the BOOKS Customer on to Shinjuku station, but since that would only benefit Red (by giving them a Customer) it is more advantageous to stop here. The remaining BOOKS Customer is added to Shinjuku Ward to join the existing CLOTHING Customer. Since only Blue track was used, this triggers no INCOME actions.
- Blue could also start the MOVE in Akihabara and claim the BOOKS customer. Since there is no track leading out from Akihabara, the MOVE action would need to end here and the remaining FOOD customer would be returned to Chiyoda.



Move Example 2



Options if it's Green's turn:

- Move the 3 Customers from Chuo Ward starting at Kachidoki and ending in Roppongi. Green can't avoid giving a Customer to Blue in Shimbashi, but can choose to give the "single" BOOKS Customer so that Green gets the CLOTHING Customer. Ending in Roppongi drops off the double BOOKS Customer in Minato Ward. Both Red and Blue gain INCOME.

Options if it's Blue's turn:

- Move from Chuo Ward starting at Kachidoki and ending in Shibuya (giving INCOME to Red and Green). At Blue's Department Store in Shimbashi, Blue can choose any one of the three Customers:
 - Choosing CLOTHING and letting the two BOOKS Customers pass through deprives Green of the CLOTHING Customer when they visit Roppongi. Blue could claim the double BOOKS Customer in Shibuya. Blue would gain 2 Customers and leave the final BOOKS Customer in Shibuya Ward.
 - Choosing one of the BOOKS Customers would give the CLOTHING Customer to Green, but Blue would gain both BOOKS Customers. This might be advantageous if Blue already has too many CLOTHING Customers and needs more BOOKS Customers.
- Blue could also end the MOVE in Shimbashi, taking only one Customer but depriving Green of INCOME.

have earned previously in the game (from a MOVE action).

After upgrading to a Department Store, you may claim the next stack of Upgrade Bonus tokens, if any remain. These tokens act as wild Customers that can be used in endgame scoring.

Wildcards

A Wildcard can be used to match any Ward on the map whenever a card is required (for example, for OPEN, EXPAND, MOVE or UPGRADE actions). There are no explicit Wildcards in the deck, but there are two ways to create Wildcards: from the cards in your hand, and from your Stores on the map.

Wildcards from Cards

You can spend any 3 cards from your hand as a single Wildcard.

Wildcards from Stores

Once you've opened a Store (or Department Store) on a station, the cards for the Ward become Wildcards for you.

Because the card frequency varies based on the population of that Ward, some cards work better as Wildcards (because you're more likely to draw them into your hand).



Endgame

When the last Customer is drawn from the bag, play continues until the Customer Queue is empty.

When a player places the last Customer on the map, that player finishes their turn and then the other players take one final turn.

During these final turns, no new Customers will be placed on the map, but players will still draw a card from the Queue as usual.

Any Customers that would be added to the Customer Queue during these final turns (for example, from an UPGRADE action) are instead removed from the game.

Endgame Scoring

Customers are scored based on the sets collected:

- 10 pts for each set of 4 different Customers
- 6 pts for each set of 3 different Customers
- 3 pts for each set of 2 different Customers
- 1 pt for each remaining Customer

Customers marked with a “2” count as if they were separate 2 Customers.

When scoring, first construct as many 4-sets as possible, then create 3-sets from the remaining Customers, and then 2-sets. After creating as many 4/3/2 sets as possible, all leftover Customers are worth 1 point each.

Each Upgrade Bonus token acts as a wild Customer and can be used in place of any of the four Customer types.

Tie-breaking

If there is a tie for most points, then the tied player who was first to claim an Upgrade Bonus token is the winner.

Scoring Examples



2 Upgrade Bonus tokens
 5 sets of 4 = 50 pts
 1 set of 3 = 6 pts
 1 set of 2 = 3 pts
 Total = 59 pts



5 Upgrade Bonus tokens
 5 sets of 4 = 50 pts
 1 set of 2 = 3 pts
 Total = 53 pts



Sample Game Walkthrough

First 7 turns of a 2-player game (Red vs. Blue).

Pre-Game Setup

The 11 Upgrade Bonus tokens are placed on the board to form stacks as shown. The “2” at the top indicates the total number of Customers in the Queue.



The cards are shuffled and the Customer Queue is initialized by drawing a card for each of the 4 slots and then adding 2 Customers. The first Customer (BOOKS) is placed on the first card (Minato). The next Customer (FOOD) goes on the next card because it doesn't match the first.

Each player draws 4 cards into their hand:

- Blue draws Katsushika, Nerima, Itabashi, Setagaya.
- Red draws Edogawa, Shinagawa, Ota, Chiyoda.

Turn 1 - Blue

Cards in hand: Katsushika, Nerima, Itabashi, Setagaya.

Queue: Each turn begins by adding Customers to the map from the Queue. Blue takes the BOOKS Customer from the Minato card and places it in Minato. Blue then takes the Minato card into their hand.

The Queue is then refreshed by sliding the cards (and Customers) over, drawing a new card (Bunkyo) and then adding a Customer to replace the one placed on the map. Blue draws a FOOD Customer, which matches a Customer already in the Queue, so it is placed on the same card.



Action 1: Blue would like to acquire the BOOKS Customer in Minato, so they discard their Minato card to OPEN a BOOKS Store in Shimbashi station.

Note that Blue does not automatically gain the Customer just because there is a matching Store in the same ward. Blue will need to follow-up with a MOVE action to acquire the Customer.

Action 2: EXPAND track from Shimbashi station to Tokyo station.

After turn 1 is complete, the map is as follows:



Turn 2 - Red

Cards in hand: Edogawa, Shinagawa, Ota, Chiyoda.

Queue: Red takes the 2 FOOD Customers from the Queue and places them in Shinjuku, draws the Shinjuku card into their hand, and then refreshes the Queue. Because 2 Customers were placed on the map, 2 Customers need to be added. They are added one at a time with the first (ELECTRONICS) going on Chuo and the second (FOOD) on Taito.



Action 1: Discard the Shinjuku card to OPEN a FOOD Store in Shinjuku station.

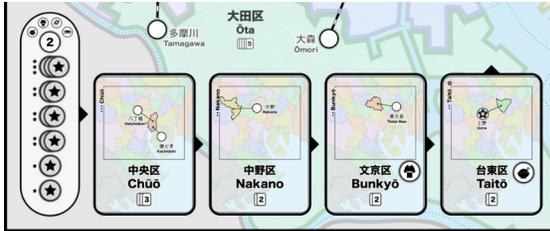
Action 2: EXPAND track from Yotsuya station (in Shinjuku) to Tokyo station (in Chiyoda). Placing a single track like this doesn't cost a card, but Red would like to place 2 segments of track with this action. To do this, Red needs to pay a card that matches either end of the first track segment (Shinjuku or Chiyoda in this case). Red pays the Chiyoda card and adds a second track segment connecting Yotsuya to Shinjuku station.



Turn 3 - Blue

Cards in hand: Katsushika, Nerima, Itabashi, Setagaya.

Queue: The **ELECTRONICS** Customer is placed in Chuo. Blue draws the Chuo card and refreshes Queue with another Chuo card and 1 Customer—a **CLOTHING** Customer that is placed on the Bunkyo card.



Action 1: Blue would like to acquire the **books** Customer in Minato, but does not have the Minato card that the **MOVE** action requires. Blue chooses to discard 3 cards from their hand as a wildcard to act as a Minato card. Blue decides to keep the Setagaya and Chuo cards in their hand and discards the other 3 cards.

This allows Blue to take the **MOVE** action in Minato: Blue takes all the Customers in Minato (only one) and chooses a starting station (Shimbashi). There is a Store that matches the Customer, so the Customer is given to the Store owner. There are no more Customers to move, so the **MOVE** action ends.

Blue gains the **books** customer and places it behind their player screen.

Action 2: Blue has only 2 cards in hand, and takes the **INCOME** action to draw back up to 4 cards. Blue draws from the deck and gains a Chiyoda and Minato card.



Turn 4 - Red

Cards in hand: Edogawa, Shinagawa, Ota.

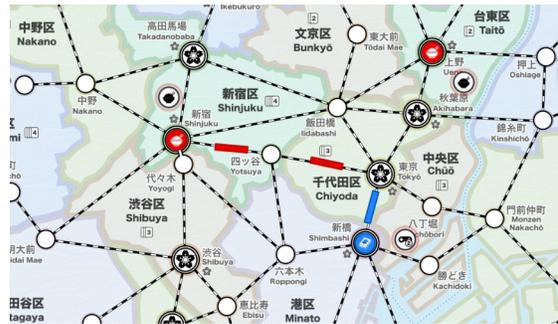
Queue: Red places the **FOOD** Customer in Taito and draws the Taito card. The Queue is refreshed with a new card (Shibuya) and a new Customer (**books**) placed on Nakano.



Action 1: Red discards the Taito card to **OPEN** a **FOOD** Store in Ueno station.

Action 2: Red wants to get the **FOOD** Customers in Shinjuku but doesn't have a matching card. Red discards their last 3 cards to make a wildcard to **MOVE** the customers, starting in Shinjuku station. Both Customers match the Store, but each Store can only accept one Customer per **MOVE** action, so Red takes a single **FOOD** Customer.

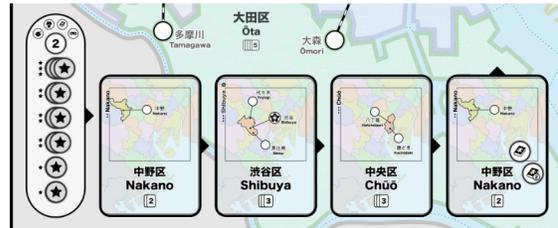
Red could continue moving the remaining Customer along track to another station, but the other Red **FOOD** Store is not connected so they cannot get both Customers. Red decides to end the **MOVE** here and adds the remaining Customer to the ward of the last station visited (which happens to be the same as the starting ward).



Turn 5 - Blue

Cards in hand: Setagaya, Chuo, Chiyoda, Minato.

Queue: Blue adds the **CLOTHING** Customer to Bunkyo and takes the Bunkyo card. The Queue is refreshed with a new Customer (**books**) which is placed on the same card as the existing **books** Customer.

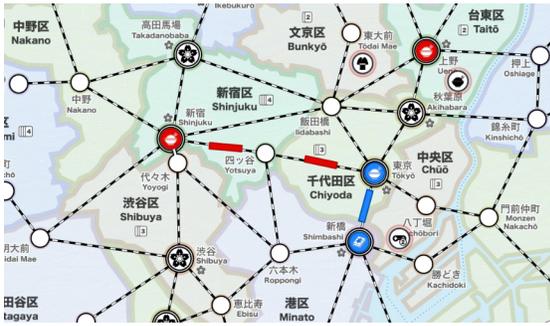


Action 1: Blue discards the Chiyoda card to **OPEN** a **FOOD** Store in Tokyo station.

Action 2: Because Blue has a Store in Minato, the Minato card in-hand can be used as a wildcard. Blue uses this Minato card (as if it were a Shinjuku card) to **MOVE** the remaining **FOOD** Customer out of Shinjuku. Blue chooses to start in Yotsuya station to bypass the Red **FOOD** Store in Shinjuku station. Blue crosses the Red track over to Tokyo station and then the Blue track down to Shimbashi where Blue claims the **FOOD** Customer.

Because Blue made use of Red's track, Red immediately gains an **INCOME** action and draws their hand back up to 4 cards. Red draws Suginami, Koto, Meguro, and Nerima.

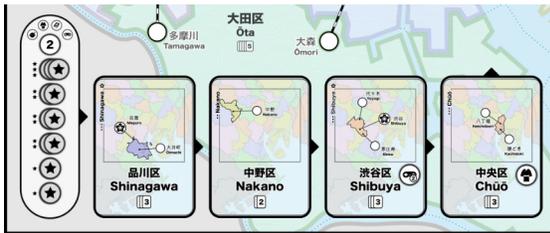




Turn 6 - Red

Cards in hand: Suginami, Koto, Meguro, Nerima.

Queue: Red places the 2 BOOKS Customers in Nanako and draws Nakano into their hand. The Queue is refreshed with 2 customers: CLOTHING and ELECTRONICS.



Action 1: Red wants to UPGRADE the Store in Shinjuku to a Department Store, but doesn't have a matching card. Red discards 3 cards (keeping Nakano and Nerima) from their hand to create a wildcard. The UPGRADE action also requires that Red sacrifice a Customer that matches the Store being upgraded (FOOD, in this case), so Red gives up the FOOD customer acquired on turn 4.

When upgrading to a Department Store, the old Store is returned to the player (so it can be used again). The player also takes the next available stack of Upgrade Bonus tokens (3 tokens, in this case).



The Customer that is sacrificed for the UPGRADE is added to the Queue, increasing its size for the rest of the game. So Red places the FOOD customer on the Nakano card (because it doesn't match any of the existing Customers).

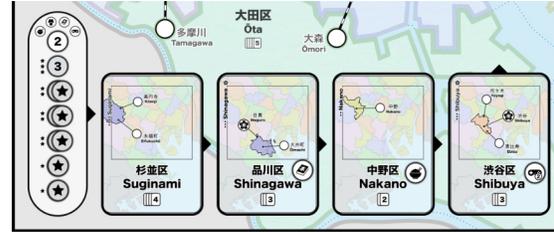
Action 2: EXPAND track from Shinjuku to Nakano.



Turn 7 - Blue

Cards in hand: Setagaya, Chuo, Bunkyo.

Queue: Blue places the CLOTHING Customer in Chuo and draws the Chuo card. The Queue is refreshed with 1 Customer—keeping the total Customers at 3.



Action 1: Blue discards a Chuo card to OPEN a CLOTHING Store in Hatchobori.

Action 2: Now that Blue has a Store in Chuo, the second Chuo card can be used as a wildcard to MOVE the Customers from Nakano.

Blue takes the Customers in Nakano and crosses the Red track over to Shinjuku station. Red has a Department Store here, which can match any Customer type, so Blue must give Red a Customer. Blue chooses to give the single BOOKS Customer. Blue continues across the track to Yotsuya, to Tokyo (where the Store doesn't match) and finally down to Shimbashi, where Blue claims the double BOOKS Customer.

Blue made use of Red track, so Red once again gains an INCOME action.



Credits & Acknowledgements

Game Design: Gary Kacmarcik
Game Development: Adam Blinkinsop

Rulebook: Gary Kacmarcik
Rulebook Editing: Travis D. Hill and Donny Behne

Special thanks to all the early playtesters for their feedback and suggestions, especially Adam Blinkinsop; Jeff Bowden; Sverre Rabbelier; Adrian Kacmarcik; John, Kate, Lucy & Megan Pallett; Ken Kuhn and Joshua Yanchar.

