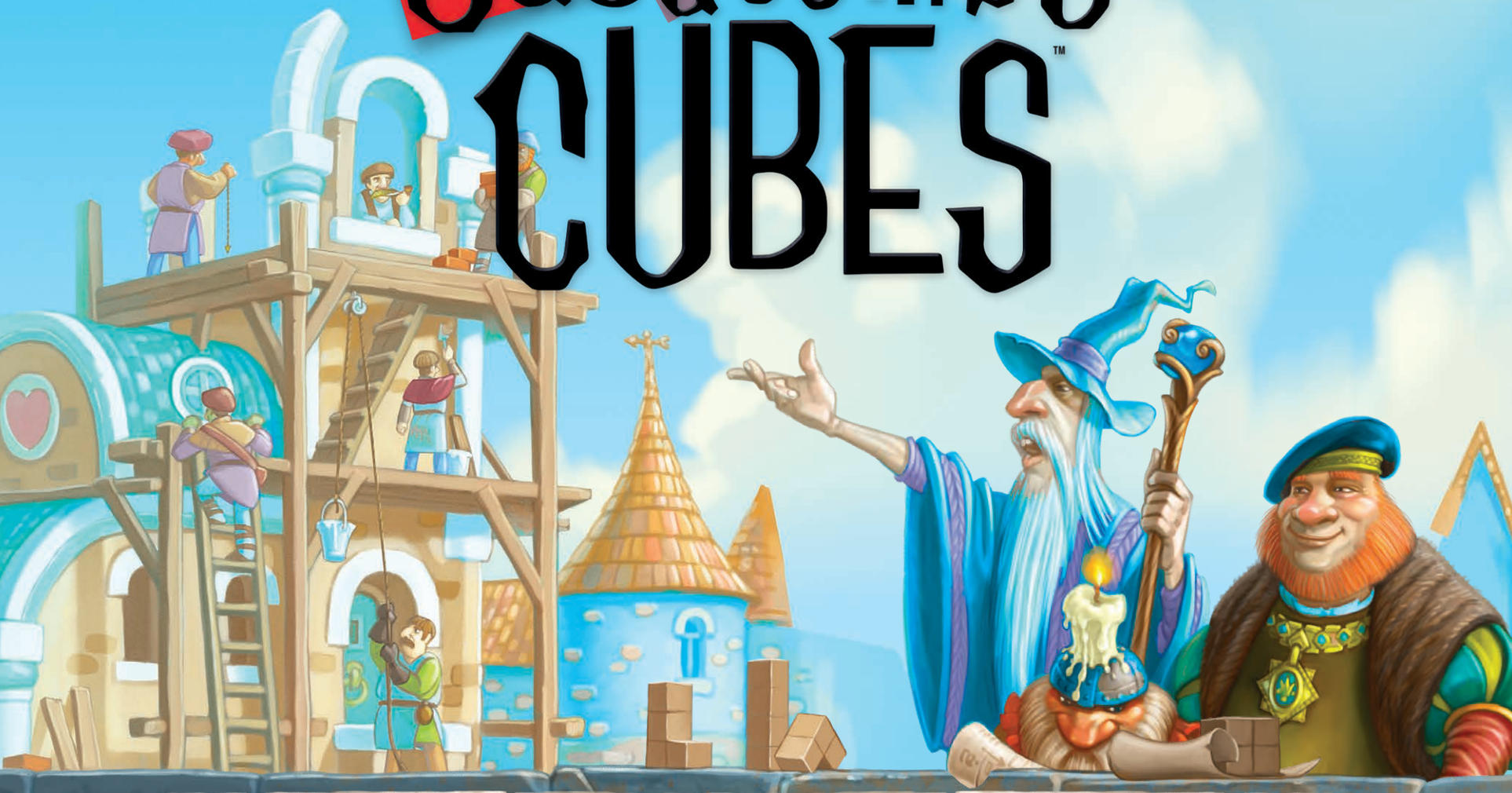
ELZRA™

Catacombs CUBES™



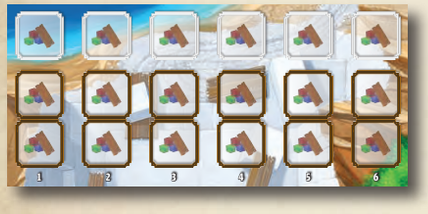
Catacombs Cubes is set in the world of *Cimathue.* Far to the east is the Forthstron region, a mountainous frontier that has been explored for its subterranean pockets of the spice or "lava dust" called *Tlarnue.* An expanse of high altitude dry lake beds and salt flats have proven difficult to navigate, so exploration is confined to the delta of the shallow Forthstron river. In this way, veteran adventurers discovered an isolated valley in the shadow of the extinct Xocarst volcano suitable to be inhabited.

With frequent dry lightning and rain clouds that collect over the peaks that encircle the valley, the area inherited the colloquial name Stormtryne. It is here that human refugees from the fighting in the region of Tellaryth, disembark from their wooden barges with dreams of founding a new colony. They take shelter in the warmth of the Dorill Cave, with its veins of crystal and clear streams of phosphorescent mineral water. The leaders of the settlement, joined now by the Raven Empress and her officers, draw plans for Castle Mepoth, the center of the new village of Stormtryne.

Component List



4x Player Boards



1x Quarry Board



63x Coins



64x Quarry Tokens



1x Planning Board



4x Victory Trackers



4x Residence Ownership Trackers



4x Palace Trackers



8x Palace Structure Tiles



27x Village Structure Tiles



9x Residence Structure Tiles



1x Town Hall Tile



1x Quarry Foreman Tracker



35x "Obsidian" Quarry Resources

6x "Glass" Quarry Resources



6x "Bamboo" Quarry Resources



6x "Stone" Quarry Resources



6x "Clay" Quarry Resources



5x "Crystal" Quarry Resources

Note: When adding new Palace, Village, or Residence Structure Tiles from any future expansions, these new tiles replace tiles in the base game on a 1:1 basis. The players choose which tiles are replaced. There should only ever be: 1x Town Hall Tile, 8x Palace Tiles, 9x Level 1 Village Tiles, 9x Level 2 Village Tiles, 9x Level 3 Village Tiles, and 9x Residence Tiles in a game of Catacombs Cubes.

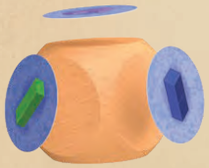


8x Quarry Dice

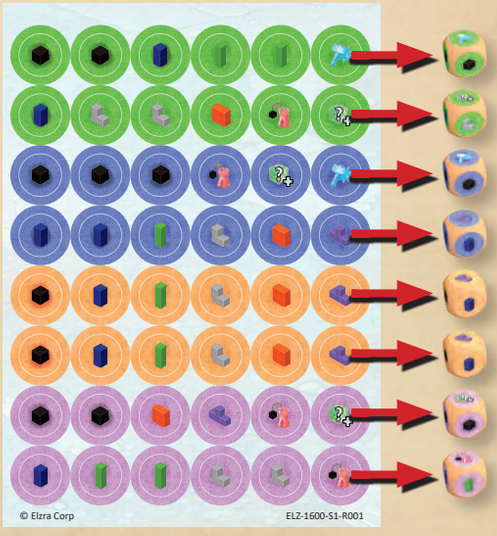
Applying the Dice Stickers

Before playing, the eight Quarry Dice need to have stickers applied to them.

Each row of stickers on the sticker sheet is applied to one die. As these are six sided dice, there are six stickers per row.



Carefully apply the first row of stickers to one die. Repeat for the remaining seven dice.



Game Overview

In Catacombs Cubes, players compete to earn the most Victory Points ⭐ while building the Village of Stormtryne.

Players draft resources from the Quarry and use them to physically build various structures out of wooden cubes. Completed Structure Tiles are added to the Village Grid, forming the Village.

Once the Village is complete, the player with the most Victory Points wins.



Player Board Diagram

1. **Character Name**
2. **Warehouse:** Quarry Resources that are stored in a player's Warehouse are placed here.
3. **Construction Yard:** Temporary storage for Quarry Resources. Resources in this section (except Obsidian) are returned to the Quarry Supply after building a Structure Tile.
4. **Coin Chest:** The Coins earned by a player are placed here, face down.



Planning Board Diagram

1. **Victory Track:** Keeps track of each player's total score.
2. **Village Tile Preview:** The next Village Tile to appear in the Village Plans.
3. **Palace Track:** Keeps track of each player's contribution to the active Palace.
4. **Monument Plans:** Used with the *Catacombs Cubes: Monuments* expansion.
5. **Village Plans:** Village Tiles that the players may build are laid out here.
6. **Palace Plans:** The Palace Tiles are placed here. The topmost Palace Tile is the active Palace.
7. **Palace Foundations:** The Palace structures are constructed on these squares.

Important Note: If a player surpasses 55 Victory Points ⭐, they loop around the track again, starting at 1. Remember to add 55 points to the player's final score when the game ends.



Setup

1. Sort the **Quarry Resources** by type and place them in separate piles in a common area. This is known as the **Quarry Supply**.



2. Sort all the **Coins** by colour and place them in a common area. This is known as the **Village Treasury**.

3. Each player chooses a player board. Each player is also randomly dealt a **Residence Tile**, which is placed beside their player board, blueprint side up.

4. Place the **Quarry Board** in a common area.

Determine if the players prefer to draft resources by either rolling the Quarry Dice or drawing the Quarry Tokens. The dice make for a quicker round, while the tokens provide more strategic opportunities.

Once decided, the entire game will be played in this way (ie. if the players decide to play with the Quarry Dice, the Quarry Tokens are never used during that game, and vice versa).

For their first game, it is recommended that players use the Quarry Dice. This manual assumes that players will be playing with the dice. Refer to page 7 for rules explaining how to play with the Quarry Tokens instead.

5. For each player, place a **Victory Tracker** on the first square of the Victory Track of the **Planning Board**. Then, for each player, place a **Palace Tracker** on the Palace Track.



6. Shuffle the **Village Tiles** and randomly draw four of these tiles face up, displaying the blueprint side. These are the **Village Plans**.



7. Draw one more Village Tile and place it next to the **Village Plans**. This will enable players to preview the next Village Tile.



8. Place the remaining Village Tiles in a stack with the blueprint side facing up, somewhere off to the side.

9. Shuffle the **Palace Tiles** and then draw two at random. Stack the two tiles on the indicated square on the **Planning Board**, blueprint side up.



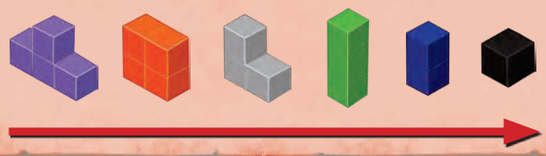
10. Place the **Town Hall Tile** in the center of the table. This will be the starting point for all completed structure tiles in the village, known as the **Village Grid**.



Quarry Resources are of limited supply. Choose which Resource Rule will apply for the duration of the game.

Using the Passive Resource Rule is recommended when playing the game for the first time.

Passive Resource Rule: When a player requires a Quarry Resource that is not available from the Quarry Supply, they take the next available resource in the following order (left to right):



Competitive Resource Rule: When a player requires a Quarry Resource that is not available from the Quarry Supply, they take it from any other player's Construction Yard (never from their warehouse).

If that resource is not available in any opponent's Construction Yard, the player receives nothing.

Starting Resources

There are two sides to each player board. On the front side there are three coins. On the reverse side there are one or more Quarry Resources.

At the start of the game, the players decide which side of their player board they will use. All players must use the same side.

If they choose the front side, the player takes the indicated Coins from the Village Treasury and places them face down in their **Coin Chest**.



If they choose the reverse side, the player takes the indicated Quarry Resources from the Quarry Supply and places them in their **Construction Yard**.



Determining the Quarry Foreman

At the beginning of the game, each player rolls one orange **Quarry Die**. The player with the highest value face is assigned the role of the **Quarry Foreman**, and is given the **Quarry Foreman Tracker**.

The assigned value of each face is as shown:



To break a tie, all tied players roll again.

Rolling the Quarry Offers

At the start of each round, the Quarry Foreman rolls the Quarry Dice. The Quarry Dice that are used are determined by how many players are in the game.

The Quarry Foreman then sorts the dice into pairs of two based on their colour, taking care not to change the results of the roll.



Each matching pair of dice is placed in a column on the Quarry Board, in any order, on top of the brown squares as shown. Each column is called a **Quarry Offer**.



Quarry Offers on the Quarry Board (4 Player game)

Optional: After the Quarry Offers have been arranged on the Quarry Board, the Quarry Foreman *may* modify any two of the offers by switching two of the Quarry Dice between different columns.



Quarry Offers After They Have Been Modified

Player Actions

The turn order always moves clockwise around the table, with the Quarry Foreman taking their turn last.

After the Quarry Foreman has rolled and assembled all of the Quarry Offers, the player to the left of the Quarry Foreman begins their turn. The player chooses one of two main actions:

1. Draft a Quarry Offer
2. Build a Village or Residence Structure Tile



Before and/or after their main action, the player may spend one or more coins.

Coins spent during a player's turn allow the player to perform additional actions (see page 15).

When all players have completed their turn, any remaining Quarry Offers are removed from the Quarry Board.

The Quarry Foreman passes the Foreman Tracker to the player to their left, and the next round starts.

Option 1: Draft a Quarry Offer



The player chooses a Quarry Offer, and takes the pair of dice. The player then receives any Quarry Resources and then performs any action that is given on the dice faces that they drafted (see page 8).

Their chosen Quarry Offer is discarded.

Option 2: Build a Village or Residence Structure Tile



The player builds one Village Tile from the Village Plans **OR** builds their Residence Tile, using the Quarry Resources they have in their Construction Yard and/or Warehouse (see page 12).

When playing with the **Passive Resource Rule**, the first available Quarry Offer (from left to right of the Quarry Board) is automatically discarded.

When playing with the **Competitive Resource Rule**, the Quarry Foreman chooses any one of the Quarry Offers and discards it.

Playing with Quarry Tokens

Creating and drafting the Quarry Offers using Quarry Tokens follows the same rules as the Quarry Dice with the following exceptions. At the start of the game, all Quarry Tokens are randomly placed face down on the table to form the **Draw Pile**.

Instead of rolling the Quarry Dice, the Quarry Foreman randomly draws **two** Quarry Tokens from the Draw Pile. The tokens are placed face up in the brown squares in column 1 on the Quarry Board. Repeat this process for each column until there is one Quarry Offer per player (or in a two player game, create three Quarry Offers).



The Quarry Foreman then draws one Quarry Token and secretly looks at it before placing it face down in one of the white squares above a Quarry Offer of their choosing. They repeat this process for each Quarry Offer, one at a time.



Note: The Quarry Foreman cannot modify Quarry Offers in the same way they can with the Quarry Dice.

To the right is an example of a what a completed set of Quarry Offers might look like in a four player game.



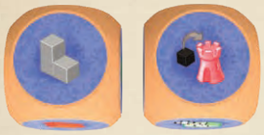
When a player drafts a Quarry Offer, they take *any two* of the three Quarry Tokens in the column. If drafted, the face down Quarry Token is revealed to all players. The remaining unclaimed Quarry Tile in the column is immediately discarded from the Quarry Board.

When a Quarry Offer is drafted or discarded, the Quarry Tokens are not returned immediately to the Draw Pile. Instead, they are placed in a separate **Discard Pile**.

Note: When a complete set of Quarry Offers cannot be drawn, then all of the Quarry Tiles in the Discard Pile are shuffled back into the Draw Pile, face down. Then, the Quarry Offers are created as normal.

Drafting from the Quarry

When drafting Quarry Offers, each Quarry Die face or Quarry Token represents either a **Quarry Resource** the player receives, or a **Quarry Action** the player performs.



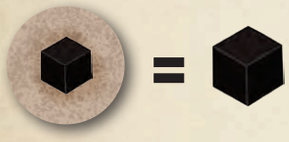
Example Quarry Offer (if playing with Quarry Dice)



Example Quarry Offer (if playing with Quarry Tokens)

Quarry Resources

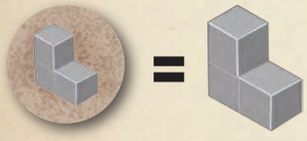
When drafting, the player receives one of the indicated resources from the Quarry Supply and places it on the **Construction Yard** section of their player board.



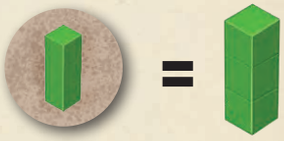
Obsidian (1 Cube)



Glass (2 Cubes)



Stone (3 Cubes)



Bamboo (3 Cubes)



Clay (4 Cubes)



Crystal (4 Cubes)



Choose Any Quarry Resource: The player *chooses* one Quarry Resource from the Quarry Supply and places it on the **Construction Yard** section of their player board.

Quarry Actions

Build Palace Action



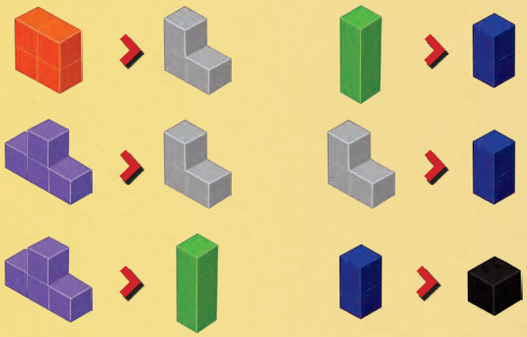
When a player drafts this action, the player contributes an Obsidian resource *directly from the Quarry Supply* toward the construction of the active Palace. The player is rewarded for their contribution as normal. See pages 10-11 for more details.

Change Quarry Resource Action



The Change Quarry Resource action optionally allows the player to chisel off (destroy) part of a Quarry Resource, effectively changing it to a smaller piece. The original resource is placed back in the Quarry Supply and the player receives the new Quarry Resource.

The conversions are as follows:



The Quarry Resource is placed in either the Warehouse or the Construction Yard depending on where the original Quarry Resource was located.

Note: This action cannot be performed on an Obsidian resource.

Note: If both the Build Palace Action and the Change Quarry Resource Action are drafted, the Build Palace Action is always performed first.

Structure Tile Overview

Village Structure Tiles

There are 27 **Village Structure Tiles**, divided into three levels. Level 1 Village Tiles are the easiest to complete, while Level 3 Village Tiles are the most difficult.



Level 1 Village Tile



Level 2 Village Tile



Level 3 Village Tile

Blueprint Side

1. **Structure Name**
2. **Structure View:** Shows the number of cubes in each column that make up the structure's shape.
3. **Blueprint View:** The defined shape of the structure that is to be built by the player.
4. **Structure Class:** This icon indicates the class of the tile (Village, Residence, or Palace).
5. **Victory Point Reward:** The number of Victory Points the player receives upon completing the Structure Tile.
6. **Bonus Reward Icon:** Indicates an additional reward that the player receives upon completing the Structure Tile.
7. **Cube Count:** The exact number of Cubes present in the structure.



Completed Side

1. **Completed Structure Artwork**
2. **Connectors:** The four connectors are mirrored on both sides of the Structure Tile. Connectors are lined up with Connectors on other structure tiles in the Village Grid.



Residence Structure Tiles

At the start of the game, each player receives a random **Residence Structure Tile**. A player may complete their tile as their main action on their turn, instead of building a Village Structure Tile.

Unlike Village Structure Tiles, a Residence Tile is owned by one player as indicated by the Ownership Tracker placed on the completed tile. (See page 13 for more).



Residence Tile

Palace Structure Tiles

Unlike a Village or Residence Structure, a Palace Structure is built over multiple turns. All players can contribute to the palace over the course of its construction.

Only two Palaces may be completed in a game. Construction on the second Palace can only begin once the first Palace is complete.

Spending a Build Palace Coin or drafting a Build Palace Quarry Action allows a player to contribute to the construction of the active Palace. The active Palace is the visible Palace Tile on the Planning Board.



Palace Tile



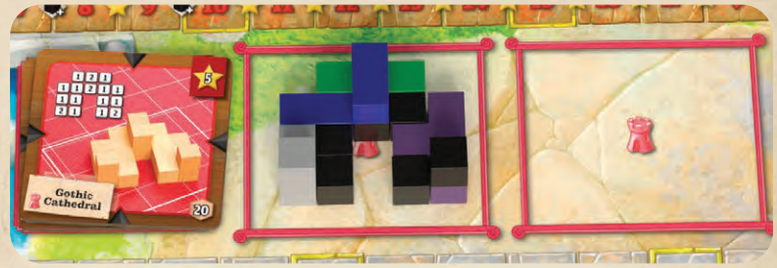
Build Palace Coin



Build Palace Quarry Action

Players are awarded for their individual contributions to the active Palace, but only the player that places the last Cube in the structure claims the Palace Tile.

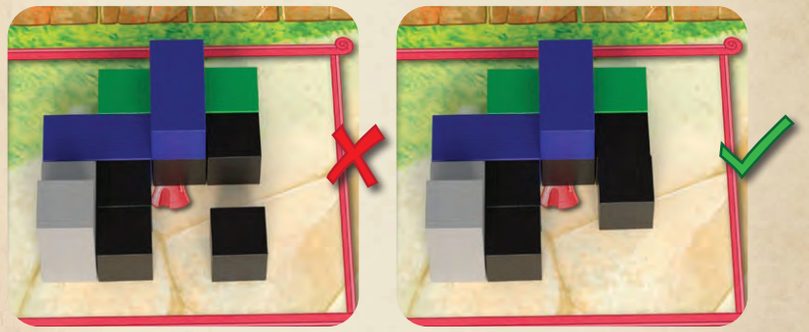
The Palaces are built in the designated spots on the Planning Board, known as the **Palace Foundations**. The first Palace is built in the left most spot, and the second on the right.



Palace Foundations on the Planning Board

Each Quarry Resource added to the Palace must bring it a step closer to mimicking the blueprint found on the Palace Tile.

Quarry Resources must be placed in extension and adjacent to other resources that are already in the Palace. They cannot be placed on their own (with the exception of the first Quarry Resource that is placed) and cannot be moved once placed.



When placing a Quarry Resource, a player cannot block future contributions to the active Palace.

All players must agree that a contribution is in accordance with the rules.



Palace Rewards

Each Quarry Resource is made up of one or more equally sized cubes, arranged in various shapes. Refer to page 8 for the exact number of cubes in each Quarry Resource.

Whenever a player contributes a resource to the Palace, each cube they add advances their **Palace Tracker** up the **Palace Track**.

Found on the Palace Track are reward icons. When a player's Palace Tracker passes one of these icons, they immediately earn a reward:



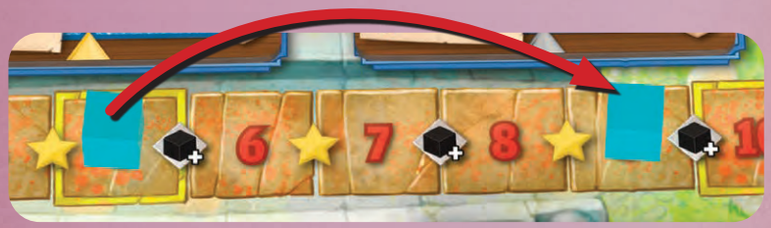
This icon rewards the player with a single Obsidian resource from the Quarry Supply, *added to their Warehouse*.



This icon rewards the player with one additional Victory Point.

For example, a player contributes a Crystal Quarry Resource (made of four cubes) to the active Palace. Doing so advances their Palace Tracker four spaces on the Palace Track.





They pass two Obsidian resource icons and two Victory Point icons on the Palace Track. They are awarded two Obsidian resources and two Victory Points.



Gain Two Obsidian Resources



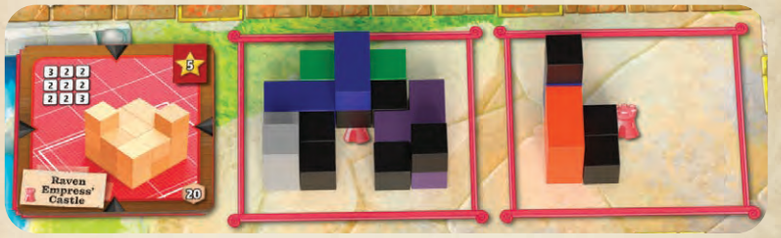
Gain two Victory Points

Completing a Palace

The player that places the last cube of the Palace, completing the structure, gets to place the Palace Tile in the Village Grid. This player receives the Palace Tile's rewards (see page 13) just like they would when placing a Village Tile.

Once a Palace is completed, the Palace Track is reset and all Palace Trackers return to the first position. The Quarry Resources used for the Palace structure remain on the Palace Foundation.

The players may now start contributing to the second Palace.



Once the two Palaces are fully built, contributions that would have gone to the active Palace are returned to the Quarry Supply instead.

Players still advance up the Palace Track as normal, however, they no longer receive Obsidian cube rewards when they pass those icons on the track.

When a player reaches the end of the Palace Track, they can no longer perform any Palace related actions or receive any Palace related rewards.



Building a Structure

A player can build a structure as their main action on their turn: either a Village Tile from the Village Plans (on the Planning Board) or their Residence Tile.

The player must have adequate resources available in their Warehouse and/or Construction Yard to mirror the Structure on the blueprint side of the tile they want to build.

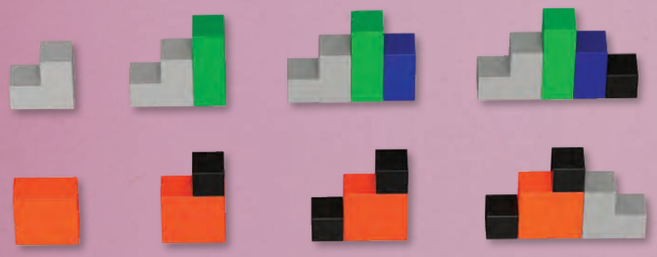
The structure must be free standing, meaning the player cannot use anything but the table and gravity to support it. For example, the player cannot hold resources in place with their hand. Resources must be placed orthogonally and adjacent to other resources.

All players must agree that the structure was built correctly.

Important Note: When building a Structure Tile or contributing to a Palace, any resources may be used so long as the final shape of the structure matches the one shown in the blueprint.



For example, here are a couple of the ways that the *Basilica* could be built:



All Quarry Resources used to build the structure are immediately *returned* to the Quarry Supply.

The Resources in the player's Construction Yard, with the exception of any Obsidian resources, are also r*eturned* to the Quarry Supply.

The Quarry Resources remaining in the player's Warehouse are *retained*.

Adding a Tile to the Village Grid

Upon building a Village or Residence Structure Tile, or completing the Palace Structure Tile, the player immediately flips the Structure Tile over to the completed side and places it in the Village Grid.



A completed Structure Tile must be placed in the same orientation as the rest of the tiles in the Village Grid. They must also be placed adjacent to at least one tile in the Village Grid, with their connector icons lined up.



Note: The tile placement cannot violate the maximum size of the Village Grid (see page 16). Structure Tiles cannot be moved once added to the Village Grid.

When a Village Tile is completed, the Village Tile Preview replaces the completed Village Tile in the Village Plans. A new Village Tile is drawn and placed in the Village Tile Preview square on the Planning Board.





Structure Tile Rewards

When a player adds a Structure Tile to the Village Grid, they are rewarded in the following order:

1. Victory Point Reward
2. Bonus Tile Reward (if applicable)
3. Connector Rewards

All Structure Tiles have a Victory Point Reward (1). The player's Victory Tracker is advanced on the Victory Track by the number shown on the Tile.



When a tile has a Bonus Reward icon in the top right corner (2), the player receives the following possible rewards:

The player takes an Obsidian resource which is placed in their Warehouse.

Level 1 Village Tile

The player contributes an Obsidian resource *directly from the Quarry Supply* toward the construction of the active Palace. The player is rewarded for their contribution as normal.

Level 2 Village Tile

The player takes any one Quarry Resource of their choice from the Quarry Supply which is placed in their Construction Yard.

Level 3 Village Tile

Residence Ownership Rewards



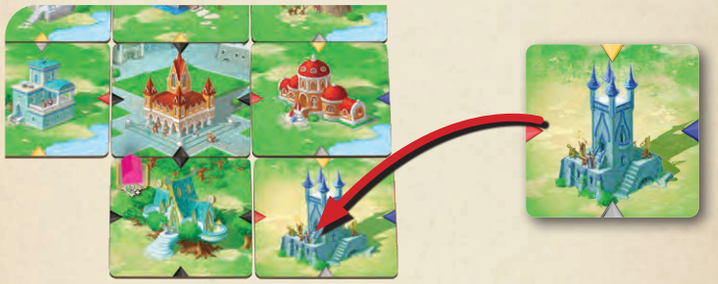
Residence Tile



Ownership Tracker **Ownership Square**

Once added to the Village Grid, the player places their Ownership Tracker in the ownership square on their completed Residence Tile.

When a completed Structure Tile is placed beside a Residence Tile during another player's turn, the Residence's owner receives one Quarry Resource of their choice from the Quarry Supply, added to their Construction Yard.



Another Player Places a Tile Beside a Residence Tile



Owner of the Residence Tile Receives a Quarry Resource of Their Choice

Note: Players do not receive the Quarry Resource bonus by placing a tile beside their own Residence.

Structure Tile Connectors

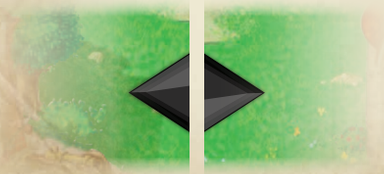
Found along each side of a Structure Tile is one of five connector icons. Each represent a reward that the player receives for adding a completed Structure Tile to the Village Grid.

Connector	Reward
Red Connector	Red Coin
Blue Connector	Blue Coin
Silver Connector	Silver Coin
Black Connector	Obsidian Resource
Yellow Connector	Victory Point

When two adjacent connectors are the same colour, the player receives two of the reward that is associated with that connector.

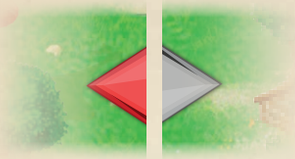


In this example, the player would receive *two Blue Coins* (added to their Coin Chest).



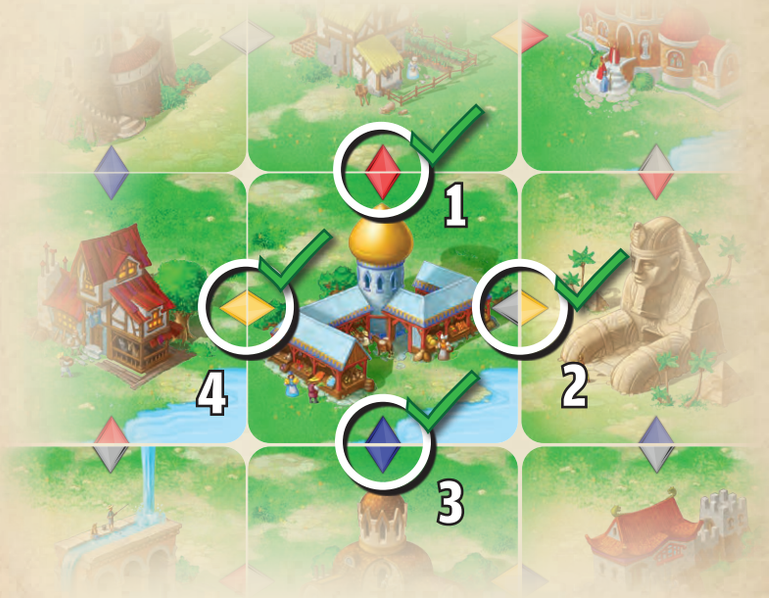
In this next example, the player would receive *two Obsidian resources* (added to their Warehouse).

When two connectors *are not the same colour*, the player chooses to receive one of the rewards from either of the connectors.



In this final example, the player chooses to receive a *Red Coin or a Silver Coin* (added to their Coin Chest).

When adding a completed tile to the Village Grid, there could be up to four connector pairs which will generate rewards with adjacent tiles. When collecting connector rewards, a player always starts from the top connector and proceeds clockwise around the completed tile.



No reward is earned for a connector when a tile is not adjacent during placement.



Coins

When players receive Coins, they are kept face down in the **Coin Chest** on their player board.

Players may spend one or more Coins before or after they perform their main action.

Face Up Actions

When performing any of the following actions, the Coin is flipped face up, and revealed to all players. Tokens spent face up are always returned to the Village Treasury after the action is completed.



Blue Coin (Action: Change Quarry Resource): Spending a Blue Coin allows the player to convert a resource in their Warehouse or Construction Yard following the same rules as the **Change Quarry Resource Action** (see page 8).

However, the player keeps the "chiselled off" cube, and as such, receives one Obsidian resource from the Quarry Supply *in addition to the new Quarry Resource*.

The Obsidian resource is added to either the player's Warehouse or Construction Yard depending on where the original Quarry Resource was located.



Red Coin (Action: Build Palace): Spending a Red Coin allows the player to contribute *any* one resource to the Palace from their Construction Yard or Warehouse.



Silver Coin (Action: Store Quarry Resource): Spending a Silver Coin allows the player to transfer one resource from their Construction Yard into their Warehouse.

Hint: When playing with the Competitive Resource Rule (page 5), transferring a resource to the Warehouse will prevent another player from taking it.

Hint: After completing a Structure Tile, any unused resources in the player's Construction Yard are returned to the Quarry. A player can spend a Silver Coin at the beginning of their turn in order to retain a unused resource. Coins cannot be spent during the Build a Structure Tile action, and as such, it is important to remember to use the Silver Coin(s) first.

Face Down Actions

When performing any of the following actions, the spent Coin is left face down.

Bribe Action: A player spends any Coin of their choice. The Coin is immediately paid to the Quarry Foreman. The Quarry Foreman cannot refuse this Coin, and adds it to their Coin Chest.

The player may then swap any two Quarry Dice (or face up Quarry Tokens) between two available Quarry Offers on the Quarry Board. There must be at least two Quarry Offers on the Quarry Board, otherwise this action cannot be performed.

Hint: Coins may be spent before a player's main action. As such, they could create a desired Quarry Offer for themselves with this action and then choose the offer as their main action.

Exchange Action: A player can trade any two Coins with the Village Treasury. In exchange, they receive a single Coin of their choice, or an Obsidian resource (added directly to their Warehouse).

Buy Quarry Resource Action: A player can spend any three Coins, in exchange for any one resource of their choice from the Quarry Supply, if available (added directly to their Warehouse). The spent coins are returned to the Village Treasury.



End Game Scoring

The end of the game is triggered when the Village Grid has been completely filled, as shown below.

The maximum size of the Village Grid is dependant on the number of players participating in the game. The Village Grid cannot exceed the dimensions shown below.



4 x 4 Grid
2-3 Players



4 x 5 Grid
4 Players

The game also ends in the unlikely scenario that all Quarry Resources in the Quarry Supply have been exhausted.

Players who have yet to take their turn during the round may still complete their turn as normal. However, if they build a Structure Tile, it cannot be placed in the Village Grid, and they only receive the Victory Point ★ reward from the blueprint side.

Coin Scoring

At the end of the game, players flip the Coins in their Coin Chest face-up and count how many they have of each colour (blue, red, and silver).





The player with the highest number of Blue Coins receives 5 Victory Points ★ (if two or more players are tied, they each receive 5 Victory Points).

The player with the second highest number of Blue Coins receives 3 Victory Points ★ (if two or more players are tied, they each receive 3 Victory Points).

The player with the third highest number of Blue Coins receives 1 Victory Point ★ (if two or more players are tied, they each receive 1 Victory Point).

Repeat this process for the Red and then the Silver Coins.

Note: A player can earn a maximum of 15 additional Victory Points if they have the highest number of each Coin colour (or are tied for the highest number).

Note: A player who does not have any coins of a given colour is disqualified when scoring that colour.

The player who has the most Victory Points ★ as shown on the Victory Track is the winner!

Tiebreaker Rules

In the event of a tied game, the tied players add up the total number of Coins (of all colours) and the player with the most Coins wins.

If there is still a tie, the player that has advanced the furthest on the Palace Track wins.

If there is still a tie, it is a tie game.



Solo Rules

Overview

In the **Solo Mode** of *Catacombs Cubes*, the Solo Player competes against the **Simulated Builder** in constructing their own Village Grid and scoring as many Victory Points ⭐ as possible.

The Solo Player uses the Victory Track to track their Victory Points as normal. However for the Simulated Builder, the Victory Track determines when they complete a Village Structure Tile. As the Simulated Builder's score is calculated at the end of the game, their Structure Tiles are always placed blueprint side up.

The Quarry Token that is not drafted by the Solo Player advances the Simulated Builder's Victory Tracker on the Victory Track. The Simulated Builder is rewarded Structure Tiles when their tracker passes a Coin on the Victory Track.

Points are scored for the Solo Player by building Village Tiles and contributing to the Palace, however at the end of the game, the Structure Tiles completed by the Simulated Builder *count against the Solo Player's final score.*

Note: The Passive Resource Rule is used in Solo Mode. Residence Structure Tiles are not used.

Note: If the Palace is completed, the Solo Player cannot receive any further Palace related structure tile rewards and cannot use the face up action of the Red Coin.



Setup

1. The Solo Player chooses a Player Board (the Simulated Builder does not need one). The Solo Player does not receive the starting bonuses from their player board.
2. Randomly draw three Village Tiles and place them into the Village Plans section of the Planning Board.
3. Randomly draw one Palace Structure Tile and place it into the Palace Plans section of the Planning Board.
4. A Victory Tracker is placed on the Victory Track for both the Solo Player and the Simulated Builder.
5. A Palace Tracker is placed on the Palace Track for the Solo Player (the Simulated Builder does not need one).
6. The Solo Player and the Simulated Builder each have their own Village Grids. Instead of a Town Hall Tile, both Village Grids start with a randomly drawn level 1 Village Tile.
7. Randomly place the Quarry Tokens face down on the table to create the **Draw Pile**. Action Quarry Tokens and Choose Any Resource Tokens are *not* used in Solo Mode.
8. Randomly place a different Coin (Red, Silver, and Blue) on top of each Village Tile in the Village Plans.
9. Place a Blue Coin on the **5**, **20**, and **35** Victory Track spaces.
10. Place a Red Coin on the **10**, **25**, and **40** Victory Track spaces.
11. Place a Silver Coin on the **15**, **30**, and **45** Victory Track spaces.

All Coins on the Victory Track and the Village Plans are permanent markers. They remain in the same positions for the entirety of the game.



Drawing the Quarry Offer

The Solo Player draws three Quarry Tokens from the Draw Pile, and flips two of them face up to create a Quarry Offer.



Example Quarry Offer

Note: When there are not enough Quarry Tokens in the Draw Pile to draw three, all of the Quarry Tiles in the Discard Pile are shuffled back into the Draw Pile, face down. Then, the Quarry Offer is created as normal.

Solo Actions

The Solo Player performs the following actions during a round:

Step 1: Draft an Offer - The Solo Player must choose whether they are going to take both the face up Quarry Tokens or whether they are going to push their luck and flip over the face down token. If the face down token is flipped up, the Solo Player *must* take it with only one of the original two face up tokens. The Solo Player retrieves the associated Quarry Resources from the Quarry Supply for both Quarry Tokens and places them on their Construction Yard.

Step 2: Build a Tile - If they are able, the Solo Player may construct a single Village Tile. Once complete, it is added to their own Village Grid. The Coin on top of the Village Tile remains in place on the Planning Board. The player receives the structure tile rewards as normal (see pages 12-14).

Step 3: Advance Tracker - The remaining Quarry Token (flip it over if necessary) advances the Simulated Builder's tracker on the Victory Track by the number of cubes that comprise the specified Quarry Resource. All three of the Quarry Tokens are discarded to a separate **Discard Pile**.



1 Space | 2 Spaces | 3 Spaces | 3 Spaces | 4 Spaces | 4 Spaces

When the Simulated Builder's Tracker passes a Coin on the Victory Track and that Coin matches the Village Tile in the Village Plans, that tile is then added to the Simulated Builder's Village Grid. Tiles are added to the grid from left to right, top to bottom, blueprint side up. The Simulated Builder *does not* receive any of the rewards for completing the tile (eg. structure tile rewards, connector rewards).

Note: If there is no Village Tile under the specified Coin (the Solo Player already built it this round), the Simulated Builder is deprived of the opportunity to build that tile.

Note: Additionally, Coins can be spent (face up actions only) any time during the Solo Player's turn.

End of The Round

Ensure each Coin in the Village Plans has a Village Tile underneath it. For each empty square in the Village Plans, draw a new Village Tile starting from left to right.

Begin the next round by drawing the new Quarry Offer.

End of The Game

The game immediately ends when *one* of the following three conditions are met:

1. The Solo Player completes a 3 x 3 Village Grid.
2. The Simulated Builder completes a 3 x 3 Village Grid.
3. The Simulated Builder's Victory Tracker lands on or passes 50.

End Game Scoring

Total the Victory Points of each of the Structure Tiles in the Simulated Builder's Village Grid. Add one point for each pair of adjacent connectors that are the same colour. Then subtract this value from the Solo Player's Victory Points.

The Solo Player's rank is determined by their final score:

Apprentice	< 31	**Quarry Master**	41-45
Fellowcraft	31-35	**Architect**	46-50
Mason	36-40	**Grandmaster**	51+

Solo Scoring Example

In this example, the Solo Player has completed a 3 x 3 Village Grid, triggering the end of the game.



Solo Player's Village Grid



Simulated Builder's Village Grid

The Solo Player has earned the Victory Point ★ rewards from each tile, totalling 43 points, and 14 Victory Points by advancing up the Palace Track. They have also earned 4 Victory Points from their yellow connectors. In total, the Solo Player has 61 Victory Points.

The Simulated Builder completed three Village Tiles, totalling 9 points. They also had one pair of connectors with the same colour (worth 1 point).

As a result, 10 points are deducted from the Solo Player's Victory Points, resulting in a final score of 51.

The Solo Player has achieved the rank of Grandmaster!

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Reference

Building a Structure pg. 12-13

- **Physically build the structure from the blueprint side of the tile using resources from the Warehouse or Construction Yard.**
- **All players must agree that the structure is built in accordance with the game rules.**
- **Any resources (except Obsidian) left over in the player's Construction Yard are returned to the Quarry Supply.**
- **The resources used to build the structure are also returned to the Quarry Supply.**
- **Advance up the Victory Track.**
- **Perform/receive any structure tile reward.**
- **Flip the tile over and add it to the Village Grid.**

Note: A player can only spend Coins before building a Structure Tile or after it has been added to the Village Grid.

Connectors pg. 14

Red Connector	**+1 Red Coin**
Blue Connector	**+1 Blue Coin**
Silver Connector	**+1 Silver Coin**
Black Connector	**+1 Obsidian**
Yellow Connector	**+1 Victory Point**

When two connectors are the same, the player receives two of the associated reward.

When the connectors are different, the player only receives one of the two associated rewards (player's choice).

Structure Tile Rewards pg. 13

The player takes an Obsidian resource which is placed in their Warehouse .

Contribute an Obsidian resource *directly from the Quarry Supply* toward the construction of the active Palace. The player is rewarded for their contribution as normal.

The player takes any one Quarry Resource of their choice from the Quarry Supply which is placed in their Construction Yard.

Quarry Actions pg. 8

Build Palace Action: Contribute an Obsidian resource *directly from the Quarry Supply* toward the construction of the active Palace. The player is rewarded for their contribution as normal.

Change Quarry Resource Action: The player optionally changes one resource following the same rules as the Blue Coin action to the right. The Player does not receive the extra Obsidian resource in this case.

Note: If both the Build Palace Action and the Change Quarry Resource Action are drafted, the Build Palace Action is always performed first.

Game Loop pg. 6-7

Round Start: The Quarry Foreman Roles the Quarry Dice and then pairs the results by colour on the Quarry Board. If playing with Quarry Tokens instead, use the rules on page 7.

Player Turns: The turn order moves clockwise around the table. The Quarry Foreman goes last. On their turn, a player performs one of either two main actions:

1. **Draft a Quarry Offer**
2. **Build a Village or Residence Structure Tile**

Additionally, the player can spend one or more Coins before or after completing their main action.
After all players have completed their turns, all Quarry Offers are discarded. The Foreman Tracker is passed to the player to their left, then the next round starts.

Player Main Actions pg. 7

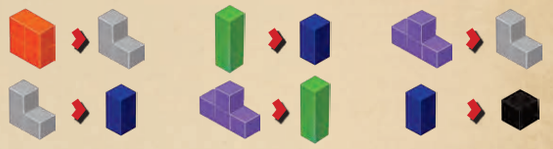
Option 1 - Draft a Quarry Offer: The player chooses an available Quarry Offer. They receive any Quarry Resources and perform any Quarry Action indicated on the drafted Quarry Dice faces (or Quarry Tokens).

Option 2 - Build a Village or Residence Structure Tile: The player builds one Village Tile from the Village Plans OR builds their Residence Tile, using the Quarry Resources they have in their Construction Yard and/or Warehouse .

When playing with the **Passive Resource Rule**, the first available Quarry Offer (from left to right of the Quarry Board) is automatically discarded. When playing with the **Competitive Resource Rule**, the Quarry Foreman chooses any one of the Quarry Offers and discards it.

Coin Actions (Face Up) pg. 15

Blue Coin: The player changes one resource in their Warehouse or Construction Yard into another according to the chart below. They keep the "chiselled off" Obsidian resource which is added to their Warehouse or Construction Yard, depending on where the original Quarry Resource was located.



Red Coin: Player contributes any one Quarry Resource to the Palace from their Warehouse or Construction Yard.

Silver Coin: Player transfers one Quarry Resource from their Construction Yard to their Warehouse .

Coin Actions (Face Down) pg. 15

Bribe Action: Player pays any Coin to the Quarry Foreman. The Quarry Foreman cannot refuse this Coin, and adds it to their Coin Chest. The player may then swap any two Quarry Dice (or face up Quarry Tokens) between two available Quarry Offers on the Quarry Board. There must be at least two Quarry Offers on the Quarry Board, otherwise this action cannot be performed.

Exchange Action: Player trades any two Coins with the Village Treasury. In exchange, they receive a single Coin of their choice, or an Obsidian resource (added directly to their Warehouse).

Buy Quarry Resource Action: Player can spend any three Coins, in exchange for any one resource of their choice from the Quarry Supply, if available (added directly to their Warehouse). The spent Coins are returned to the Village Treasury.

Quarry Resources pg. 8

- **Obsidian (1 Cube)**
- **Stone (3 Cubes)**
- **Glass (2 Cubes)**
- **Clay (4 Cubes)**
- **Bamboo (3 Cubes)**
- **Crystal (4 Cubes)**

Expansion

