

PANDEMIC

Difficulty level:



THE RESEARCH STATION

- ▶ Your mission starts in **Atlanta**. Before leaving the premises, you ask a scientist to take a blood sample from one of the sick:

$$22 + 32 = 54 \text{ Take card } 54$$



- ▶ Then, identify the 6 cities that Graham Cook, patient zero, infected. Each member of your team has a plane ticket detailing the 6 stopovers of Graham Cook's trip: **Atlanta (ATL)**, **London (LDN)**, **Lima (LMA)**, **Delhi (DEL)**, **Hong Kong (HKG)**, and **Khartoum (KTM)**. Place the 6 cubes on these 6 cities of the Quarantine Map.



- ▶ To fight off this world pandemic, you must build a research station. The Operations Expert states that it must be in "the only city that has no direct connection with the six infected cities." Only St. Petersburg fulfills that condition. Use the button for the Dispatcher in the app to select St. Petersburg, then confirm.

Take card



- ▶ In the course of your adventure, the Medic will ask you to manage epidemic emergencies. You will need to remember your choices to provide the correct answers.

Answer 1: Start by containing the disease within exactly one infected city in each of the colors. There are no tricks here. Choose one infected city in each color: yellow, blue, and red.

Answer 2: Select the same three cities as previously selected.

Answer 3: Select the other three cities in the following order: blue, yellow, then red.

Answer 4: Select the 6 cities in the same order.

Answer 5: And last, select the 6 cities in reverse order.

Each time you answer correctly, you earn a few minutes in the app.



EXAMPLE:

1: ATLANTA, LONDON, DELHI

2: ATLANTA, LONDON, DELHI

3: KHARTOUM, LIMA, HONG KONG

4: ATLANTA, LONDON, DELHI, KHARTOUM, LIMA, HONG KONG

5: HONG KONG, LIMA, KHARTOUM, DELHI, LONDON, ATLANTA

- The research station is under construction. The Operations Expert should be able to have the construction works finalized:

$$33 + 41 = 74. \text{ Take card } 74.$$



THE YELLOW VARIANT

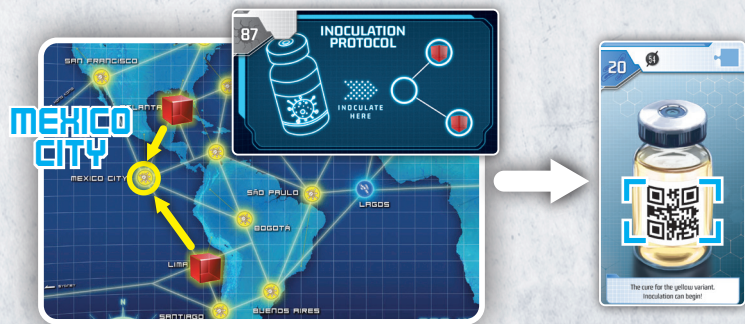
- Once the research station is completed, you can start your research work. The Research Scientist Manager asks you to identify the classification of the yellow variant. First, open the microscope 88 to observe the blood sample taken in Atlanta 54. Next, determine the virus classification 144, using the computer 1, the spikes are yellow (X = 1), and the shape is triangular (Y = 4). Report this crucial information to the Research Scientist Manager: 12 + 14 = 26. Take card 26.



- You have the cure for the yellow variant. Notify the Medic to obtain the inoculation protocol: 57 + 26 = 87. Take card 87.






- According to protocol 87 you must begin inoculation in a city directly connected to 2 cities infected with the same variant. Only Mexico City is directly connected to 2 cities infected with the yellow variant (Atlanta and Lima). Use the globe button in the app to get there. Scan the yellow variant's QR code 20.

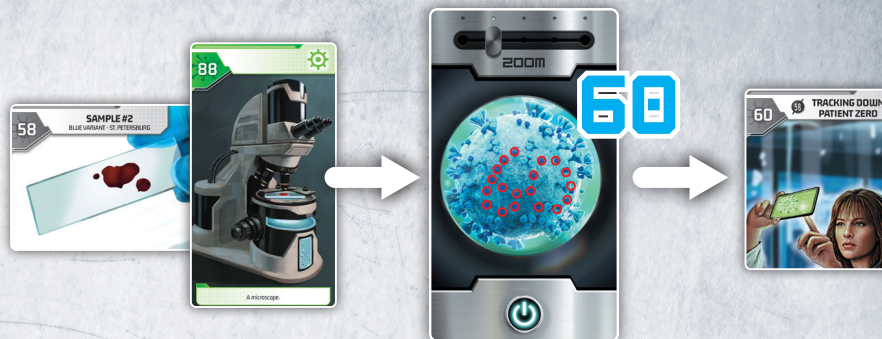




THE BLUE VARIANT

- Good job! The inoculation for the yellow variant is underway. Now, you need to work on the other variants. Also, the Research Scientist Manager is not feeling well. It would be wise to study his case during this pandemic. Take a blood sample to check if he is a disease carrier: 26 + 32 = 58. Take card 58.




- Observe the sample  under the microscope . This variant has some spikes (the short dark blue ones) that are not identified in the database. Focus on the placement of these spikes. They form a 60. **Take card** .







- To design a cure for the blue variant, you need patient zero, Graham Cook. But where is he? The plane tickets provide his last known position. If you put them in the correct order, using the dates, you will find out that he ended his journey in London (LDN). So, use the  button in the app to get to London. **Take card** .







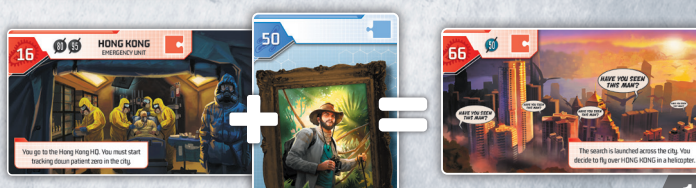
- When you arrive at Graham Cook's apartment, you learn from a letter  that he has already left for a new expedition. So, you must find the details of his whereabouts to track him down. Start by looking at his safe  and take notice of the majestic cup which sits on top of it. It is the same one as in the picture of the archeological site . The placement of the cup at the archeological site gives you the code. The safe displays the order of the coordinates: yellow then purple. Open machine  in the app and enter code 1016. **Take card** .







- Letter  informs you that G. Cook has left London by boat. The strip of paper  provides the route he took. The letters indicate the directions: **W = WEST, S = SOUTH, E = EAST, and N = NORTH**. The numbers represent the number of spaces on the Quarantine Map. Starting from London, count 4 spaces west, 16 south, 20 east, 3 north, 8 east, 3 north, and then 1 west. This is how you get to Hong Kong. Then use the  button in the app to get there. **Take card** .






- Here you are at the **Hong Kong** Emergency Unit. Take notice of the soldier standing at the entrance. He may be able to help you track down patient zero. Show him Graham Cook's picture.  +  = . **Take card** .






- The soldiers take you on a helicopter flight over Hong Kong . Observe Hong Kong on the Quarantine Map. Through the red cube, you can read **+18**. Head there by helicopter.
-  **+ 18** = . **Take card** .



- Graham Cook has already left **Hong Kong**. But the crumpled piece of paper  you found in his hotel room seems to indicate the next stopover of his trip. To find out where he went next, place the piece of paper correctly on the map, starting at **Hong Kong**. The route leads you to Miami. Use the  button in the app to get there. **Take card** .







- You find out that Cook has left aboard a private jet, whose flight distance you know. Transfer that distance onto the map, superimposing card . Two cities are located at that distance from **Miami**: **Istanbul** and **Khartoum**. However, you know that the airports of contaminated cities are closed. By eliminating **Khartoum**, you deduce that Cook went to Istanbul. Use the  button in the app to get there. **Take card** .




- Cook has already left **Istanbul**, but it is possible to deduce his next stopover thanks to the radar echoes of the control tower . Cook is in a city located three aerial connections from Atlanta, Khartoum, and Delhi. The only city fulfilling that condition is Essen. Use the  button in the app to get there. **Take card** .






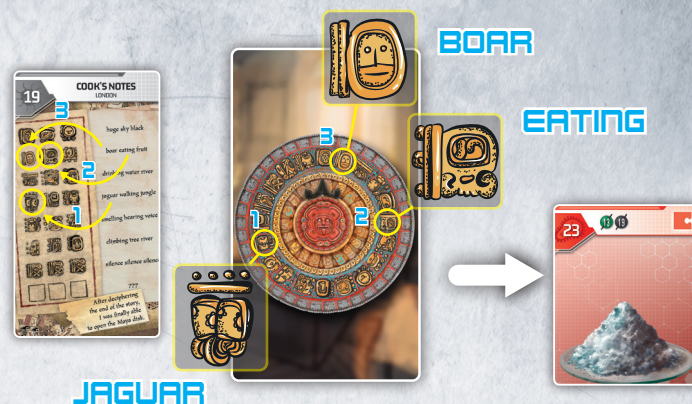
- You have nearly found him, he can't be far away now. According to his note , ESSEN "this last stop-off is also the route to follow". ESSEN is not only a city but also a succession of directions: **EAST / SOUTH / SOUTH / EAST / NORTH**. By following these indications from Essen, you uncover a well-hidden **+39**. Take the car to get there:
-  **+ 39** = . **Take card** .







- You finally get your hands on patient zero. No time to waste! Take a sample:  **+ 32** = . **Take card** .






- You now must find the origin of the disease. Does this global pandemic have anything to do with the Maya disk . To open it, you must work out the end of the story . Cook's translation gives you the significance of each of the glyphs. The story is about a boar near a river, chased down by a jaguar. The jaguar climbs up a tree near the river; then, after a moment of silence, one can imagine that the jaguar eats the boar. Spot these glyphs and select them on the disk in the correct order to open it. **Take card** .





- Use the mass spectrometer to analyze the mysterious white powder you found inside the Maya disk:  +  = . **Take card** .

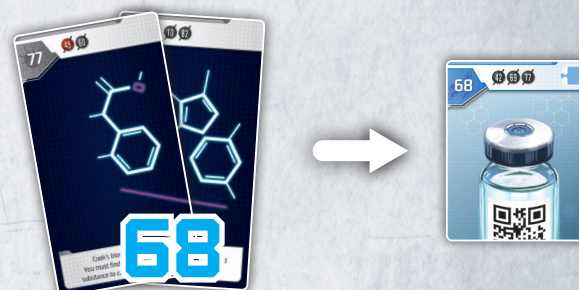





- The spectrometric analysis of the white powder  shows 2 molecules. Transfer each molecule's elements sequentially onto the periodic table of chemical elements . The elements H, K, Ti, and Rf of molecule 1 form a 4. The elements C, F, Br, Fl, and Ts of molecule 2 form a 2. **Take card** .







- So, the white powder did indeed infect patient zero, Graham Cook, and provoked this global pandemic. To design the blue cure, you must research the white powder molecules  and Cook's blood . Superimpose them to create a match between the communal molecular structure (in purple) and the oxygen atom (O). The molecules now form number 68.

Take card .



- Apply protocol  to determine where to begin inoculation using the newly designed blue cure as you did for the yellow cure. Only **Algiers** is directly connected to 2 cities contaminated by the blue variant (**London** and **Khartoum**). Use the  button in the app to get there and scan the blue cure's QR code .

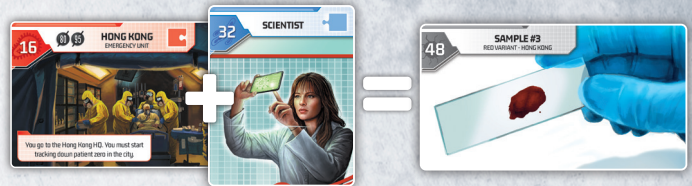


- Remember that the Research Scientist Manager was also infected with the blue variant. Therefore, treat him with the blue cure:  +  = . **Take card** .



THE RED VARIANT

- Now, you must deal with the red variant. Take a sample of the variant in **Hong Kong's** Emergency Unit. Take a sample: 16 + 32 = 48. **Take card** 48.

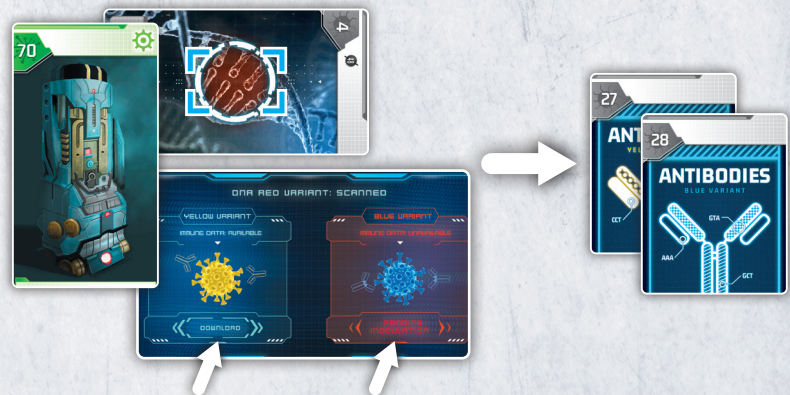


- Observe the red variant sample 48 under microscope 88. Zoom until you can see the DNA. To extract the DNA, you need to use an "infrared filter." To achieve this, use one of the cubes and slide it across your screen. You can then make out a 4 among the DNA fragments. **Take card** 4.

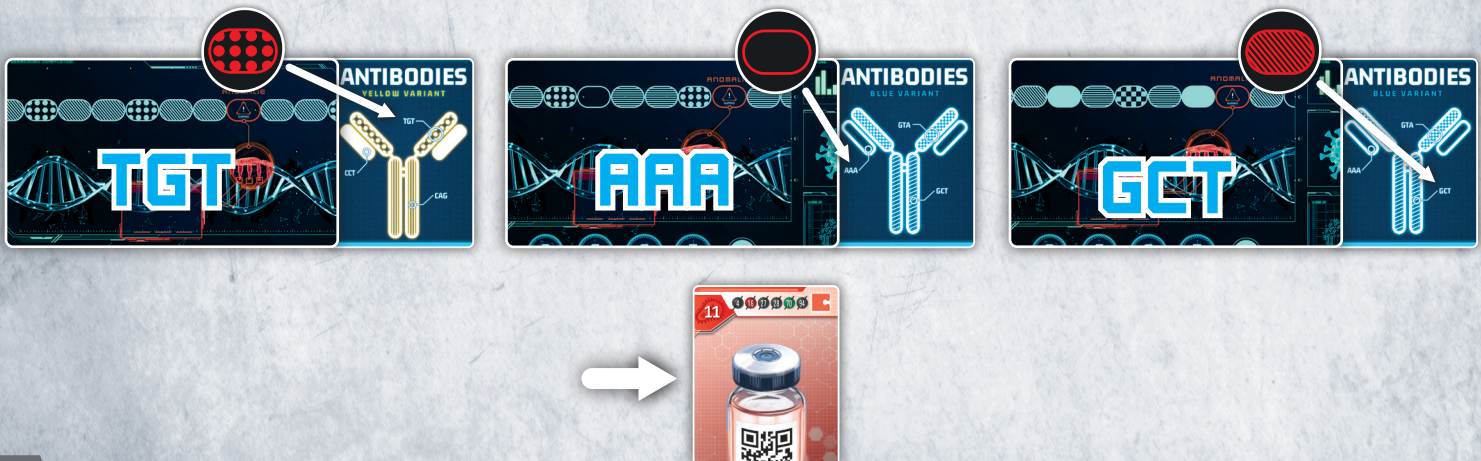


- To design a cure for the red variant, you must handle the virus' DNA. Use, sequencer 70 and start by scanning the red variant's DNA 4. You can then download the immune data of the first two variants. **Take cards** 27 and 28.

NB: If you are missing data, that means you failed to inoculate with the relevant cure (see p. 16 for the yellow variant and p. 19 for the blue variant).



- Correct the DNA anomalies to obtain the red cure. Each base is a logical sequence to complete:
- For the first one, it is a simple repetition of a 3-part pattern. The missing link is the one with a polka dot texture. According to the yellow antibody 27, this link is formed with the proteins T (Thymine), G (Guanine), and T (Thymine). So, enter TGT in the app, then confirm.
 - The second base is also a repetition of a 4-part pattern. The missing link is the one without texture. The blue antibody 28 indicates that it is a texture formed from AAA proteins. Enter AAA in the app.
 - The 3rd base is symmetrical. The center is the link to the checkerboard texture. Therefore, the missing link is the one with the bias stripe texture. These are the GCT proteins. Enter GCT in the app. **Take card** 11.



Again, apply protocol 87 to determine where to inoculate the red cure. Only **Kolkata** is directly linked to 2 cities infected with the red variant (**Delhi** and **Hong Kong**). Use the 🌐 button in the app to get there and scan the QR code of the red cure 11. Take card 3.



THE PURPLE VARIANT

- ▶ You have begun inoculation using the three cures and are nearing your goal. But Cook's state is worrisome, and none of the cures seem to work. It probably means that you are facing another variant.

Take another sample 3 + 32 = 35.

Take card 35.



- ▶ Observe this new sample 35 under the microscope 88. It is definitely a new variant of the disease: the purple variant. The cure could very well be a mix of the blue and red cures (blue + red = purple). Try mixing them together:





11 + 68 = 79. Take card 79.







- ▶ Pour some of the red and blue cures in a test tube, and shake it to obtain a purple solution. Open machine 90 in the app and shake your device.

Take card 90.




- You are running out of time to save Cook. Hurry and inject him with the purple cure:  +  = . Take card .



- You must, for one last time, apply protocol  to determine where to begin inoculation with the purple cure. But this time, there are no cities contaminated by a purple virus. However, you have discovered that the purple variant is a mix of blue and red variants. Only **Riyadh** is directly connected to a city contaminated by the blue variant (**Khartoum**) AND to a city infected with a red variant (**Delhi**). Use the  button in the app to get there and scan the QR code of the purple cure . Take card .



- You have designed and distributed all the cures. With a suitable inoculation protocol, you will manage to eradicate this global pandemic. You must disseminate the cures to provide coverage as best as you can in each territory of each continent. Use the game components at the bottom of the box. Place them on each continent, covering the areas formed by the connections between cities. You can read a number for each variant: a 5 for yellow, a 2 for blue, and an 8 for red. Open machine  in the app and enter the protocol's code **528**.



YOU MANAGED TO SET UP YOUR CURE DISSEMINATION PROTOCOL SUCCESSFULLY. THANKS TO YOUR TEAM'S SKILLS, THE PANDEMIC IS TOTALLY UNDER CONTROL. AFTER A FEW WEEKS, THE DISEASE IS TOTALLY ERADICATED. YOU HAVE SAVED HUMANITY.

GREAT JOB!