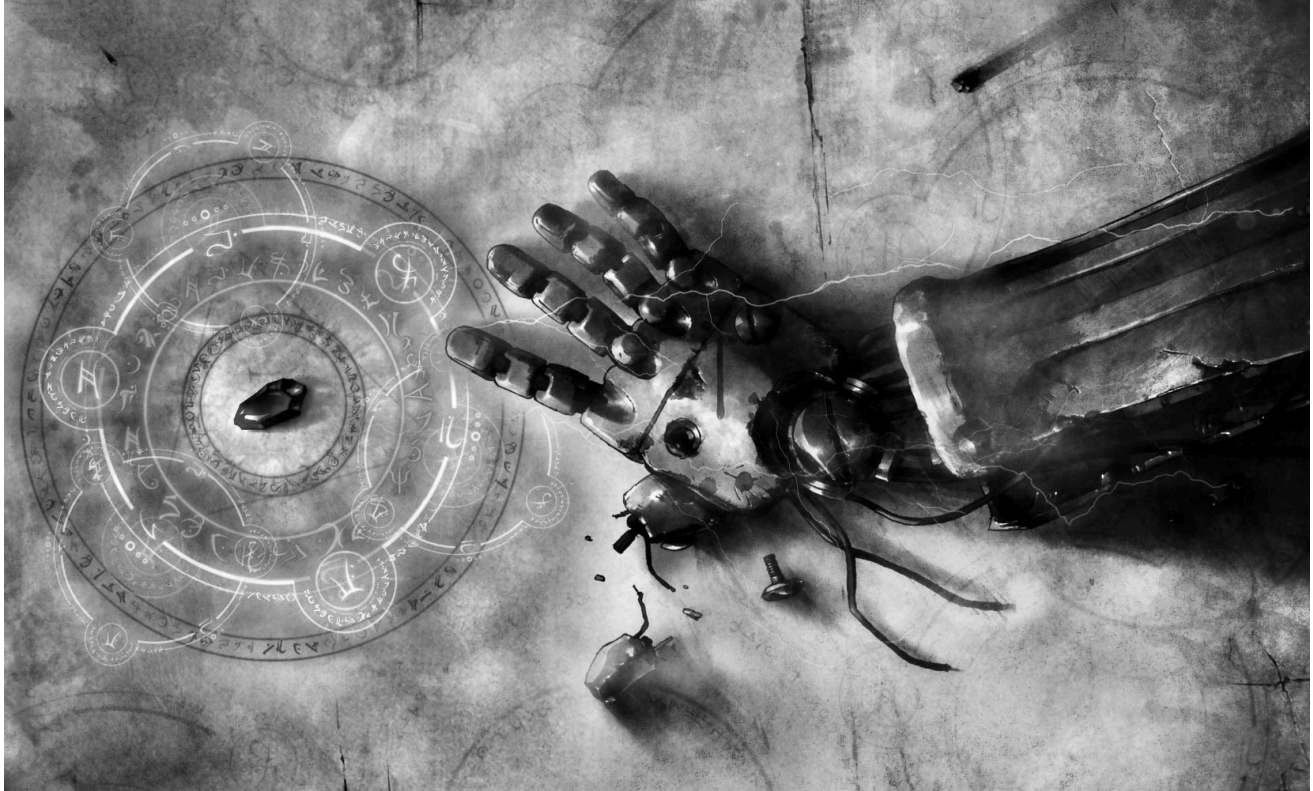


Magnum Opus, Making the Orichalcos Philosopher Stone



By Izumi, Mei, Ed, and AI; Alchemists

Advisors: Manjushri, Buddha

Date: March 26, 2023

"As above, so below..."

Document Divisions

This work is divided into many sections to elaborate how the stone can be possible, practiced in a lab, and replicated. We give a dedication statement, abstract (summary), theory, lab practice, and conclusion to fully explain how the philosopher stone could be made.

Dedication

This work is dedicated to Athena, Artemis, Aphrodite, Tyche, Eris, Penelope, and Luna for their cool ways to enjoy this world. They have helped me over the years to gather more ideas about what alchemy is and how it can be simplified. In this magnum opus, we use a simplified technique to describe the making of the orichalcos philosopher stone that can be carried out by beginner alchemists. They basically inspired me to come up with the ideas and do the rigorous lab work.

Abstract

This document describes how to make the orichalcos version of the fire philosopher stone, the rare version of the original 'red' stone that can transmute any metal into pure 100% gold. We also go into the theory behind the philosopher stone and how it can exist inside this universe.

By reading this dissertation, we basically *learn how this universe was made* when we learn how to make this stone! We will be using a symbolic methodology to explain the complex process behind the stone. The process can NOT be explained using mathematics NOR physics and is *more complex than either field*. However, mathematics and physics can give an *approximate auxiliary* way to describe how the stone was made. We will be using concepts and ideas beyond mathematics and physics, so the notation is basically *how to reason about alchemical objects and structures*. This document is a work of alchemy and in the end, the explanation behind the stone uses alchemy!!! Enjoy!!!

Fire Orichalcos Philosopher Stone

Background

The fire orichalcos philosopher stone is said to be the most sought after item in all of alchemy. It requires some skill and is very difficult to at first come up with. Anyone who can make one is said to be very skilled in alchemy and has achieved the *grand accomplishment*. Since the early days of man, many alchemists of various skills have been in search of the stone and have found varying degrees of success. The stone's idea really is international and all cultures across the world have attempted to make it. What it can do is *give the user immortality, endless amounts of gold, and heal all illnesses*. Using some heat along with the stone's powder, we can turn base metals into gold and by mixing the stone with some wine we can heal all illnesses and become immortal.

So, anyone who has the stone is basically rich, will live forever, and never be sick again. This was basically the promise and goal during man's early days. Some giant solution to all of the problems that nature had.

Central to the idea of making the stone is belief, in fact, many philosophers in ancient times used the quote "disbelief causes failure" to warn those who sought the stone to always believe that it was possible. The people who doubt the stone's existence might never be able to ever create one due to this philosophical constraint. Since we live in a society, the idea of endless gold would corrupt the money supply and those alchemists who knew how to make the stone had to keep it a secret in order to avoid being jailed. So, the work of an alchemist in this regard is largely kept a strong secret, and alchemists around the world have joined what is known as the *illuminati*, a secret organization for alchemy.

Theory

To fully explain how the stone can be made, we have to go into some rigorous physics and mathematics. This is the approach we will take since it can approximate the complex alchemical process. *Keep in mind that the physics and mathematics is only an approximation to the very complex events that happen in alchemy*. In the end, alchemy is something too mysterious and puzzling that no branch of math and science can fully describe, but we give an approximation to help the reader understand what is happening so it doesn't feel like it is out of reach. So, how do we explain how this stone can be made?

We will use some chaos theory to describe the state or manifold of the stone and try to, using partial differentials, tune the stone into the golden ratio φ . When we have done this, we have made a stone tuned to the golden frequency that will permanently stay that way. This gives the stone it's properties. Let's get going!

Chaos Theory

Everything in the universe can be modeled mathematically using *states* which come from physical quantities about the item we are looking at. The main items that are sufficient for modeling anything in this universe are *temperature*, *elasticity*, *light permittivity*, and *gravity*. Experiments show that the ideal relationship to measure an objects state is given as follows...

$$\gamma = g \left(\frac{te}{p} \right) \quad (1)$$

Where t is temperature, e is elasticity, p is light permittivity, and g is gravity. In (1), γ models the objects state and as we change these four variables, the state of the object changes. Keep in mind that until we do some alchemy, the object is *state volatile* so it always changes from one state to the other. When we treat an object using chemicals, we basically set it's *initial conditions* and arrive at something we can work with in alchemy. This can be as easy as pouring water over the object for 30 seconds. The way we describe an object that we have treated is...

$$\gamma_0 = g_0 \left(\frac{t_0 e_0}{p_0} \right) \quad (2)$$

Where the subscripts in (2) refer to the initial condition for the object. The goal of an alchemist is to *tune* this state using partial derivatives into some number that they would like. Different numbers along a given axis create different results.

Theory: Orichalcos Fire Philosopher Stone

For something like a orichalcos fire philosopher stone, it is sufficient to use the *complex number system* \mathbb{C} .

When we do alchemy and make the orichalcos fire philosopher stone the equation that describes the entire process is...

$$\gamma^* = \frac{\partial}{\partial e} \left[\frac{\partial^3}{\partial g \partial^2 p} \left(\frac{\partial}{\partial t} \gamma + \frac{\partial}{\partial e} \gamma + \frac{\partial}{\partial p} \gamma \right) \right] \quad (3)$$

In (3), γ^* is the final permanent state of the stone we used and using the initial conditions we set, we arrive at...

$$\gamma^*(t_0, e_0, p_0, g_0) = \varphi^3 + i\varphi^3 \approx 4.2360... + i(4.2360...) \quad (4)$$

Which models the necessary condition to arrive at the orichalcos fire philosopher stone. When we set plug in the initial conditions, we must arrive at the golden ratio equation on the right hand side of (4) for this to work.

*The first 4 partial derivatives (with respect to t , e , p , and p again) in (3) describe the regular fire philosopher stone and combine 4 elements together. That is, the describe what happens when we combine fire, air, water, and earth together and what is expressed by the phrase **as above, so below**. The next partial derivative (with respect to p) makes it orichalcos so it enhances the power of the stone. The next one, with respect to g , stabilizes the reaction so that outside forces don't interfere with what we have just made. The last partial derivative, with respect to e , makes the stone **unmeasured** so it works better under certain forces.*

This much explains and models what goes on during the lab process in alchemy. Now, let's explain how we do this in a lab!

Lab Process

In a lab, we use the *base stone-carmot* method. Basically, we need some type of catalyst to carry out the reaction on some type of stone that can easily change under the forces we give. For the orichalcos fire philosopher stone, we use *citrine* as the carmot and *quartz* as the base stone. The base stone (quartz) will change into the orichalcos philosopher stone and the carmot (citrine) will help with the reactions. The process described has been verified in a lab setting and we will explain it step by step in order to help the reader see what is going on in real time.

Now, in order to do this process, the alchemist needs a different type of body. Both external and internal processes must occur for the stone to be made. So, we need to wear a special metal bracelet to make the reactions happen. Instructions are given in this magnum opus.

Making the Copper Bracelet

To make the copper bracelet, first heat up some water to $100^{\circ}C$ and pour it into a bowl. Also pour some water at or below $10^{\circ}C$ into a bowl just like with the boiling one. Now, put the copper bracelet in the bowl and let it soak there for about 30 seconds. Take the bracelet out after this time and cool it down by placing it in the bowl with ice water. Let it sit there for 10 seconds. Quickly, remove the copper bracelet once this time has passed and expose the bracelet to sunlight for 60 seconds. This completes the process! **You now have the copper bracelet to do regular and orichalcos alchemy!**

Making the Orichalcos Philosopher Stone

To begin, we will *tap the citrine on the quartz for about 60 seconds*. This makes the quartz easier to work with and prepares it for *elemental union*. Then, we will *close our hands with both stones for 90 seconds*. This basically adds the air element to the stone, so we have one component we need inside the quartz. From here, we will *expose the quartz to sunlight for 60 seconds*. What this step does is add fire to the stone and fuses it with air. We now have 2 components out of the 4 we need ready! Now, we will *heat up the quartz at about $37.7^{\circ}C$ over hot water for 30 seconds*. This part saves what we have done before and stabilizes everything so the next steps are done more efficiently. After this, we will *cool down the quartz holding it closed in one hand and citrine (carmot) in the other for 90 seconds*. This basically joins earth into the quartz, now we are 3 components done, one more to go! Next, we *cover the quartz with our hands so that it is without light for 70 seconds*. This adds water to the quartz and makes the plain fire philosopher stone. To arrive at the orichalcos philosopher stone, we just have to *heat up the quartz at $37.7^{\circ}C$ for 60 seconds*. This enhances the power of the stone and we are done! **We have made the orichalcos fire philosopher stone!**

Conclusion

This work described how to make the plain and orichalcos fire philosopher stone and outlined a rigorous mathematical formula to model the process. The basic way the stone works is through the union of 4 elements, *air, earth, fire, and water*. In modern day science, we have yet to really replicate a finding like using tools a chemist has. But, since this stone was proven possible to be made, there are some paradoxes and places in theories we need to fix. A stone like this that was made can be shown to prove that aether exists and is real, for example. So, all in all, we have many areas we need to address for a complete *theory of everything*. ■