The Olympus Initiative

**Problematic**

Earth as we know of doesn’t exist anymore. After a series of catastrophic events caused by poor decisions, this planet is hostile to any lifeform. The only things that still remain include dry lands, a toxic atmosphere and a chaotic climate. This planet is doomed by an omnipresent death.

**Component of the terraforming system**

**Entity: Gaia, goddess of the earth**

Role: supervise the process as a whole

Represents the map: there are 2 layers one on top of the other.

1. The first layer is the lithosphere which is composed of two building blocks, namely soil or water. A block of soil possesses different attributes that will impact life, building…. A block has a level of contamination in percentage. This pollution will impede with the growth of plants and will spread to nearby water sources. Soils can also possess plants on top of it. The lithosphere will also possess water blocks. Those water blocks contain an oxygen level, a contamination level, salt level, stream, animals and plants.
2. The second layer represents the atmosphere. It contains a pollution lever (contamination), physical events that can destroy what’s below, wind that can be used to harness energy, clouds that blocks sunrays and animals.

**Entity: Hephaestus**

Role: technological progress and machines

Creates all the machines needed to perform tasks. Using the information given about a specific task, Hephaestus will build machines optimize for displacement, harvesting, transportation… A machine is built out of a skeleton. It needs to possess some kind of head with specialized equipment. Eyes, sensors, mouth can be customized to be optimized for a mission, but everything comes at a cost. Optimization cost additional resources, time and research. The machine could have wings but if it’s too heavy it won’t fly. To summarize, Hephaestus will use different small blocks to build an optimized machine. Those machines will be built in cauldrons all across the map.

Entity:

Eros (love and procreation) 🡪

Poseidon (seas) 🡪

Ourea (mountains) 🡪

Apollo (light) 🡪

Ananke (inevitability) 🡪

Chronos (time) 🡪

Nemesis (punishment) 🡪

Thanatos (death) 🡪

Rhea (fertility and generation) 🡪

Phoebe (oracular intellect) 🡪

Zeus (lightning) 🡪

Demeter (agriculture) 🡪

Hades (underworld) 🡪

Hera (marriage) 🡪

Artemis (hunting) 🡪

Aphrodite (beauty and love) 🡪

Ares (war) 🡪

Hephaestus (metal craft) 🡪

Prometheus (fire) 🡪

Hermes (wealth, trade, messages) 🡪

Athena (strategy) 🡪

Aeolus (wind) 🡪

Eleuthia (childbirth) 🡪