**THE PLANET**

Zehspeeda has a diameter of 11,245 kilometers, an atmospheric pressure of 649 millibars, and an atmospheric composition of 23% O2, 71% N2, and 6% CH4.

Zehspeeda orbits around the red dwarf star Ephethas. The distance between them being 210 million kilometers, leading to little light or heat reaching the world. Despite this, however, Zehspeeda acts as a homing beacon for electric currents from Ephethas, resulting in numerous effects.

The most glaring example comes from geological and volcanic activity, with extreme amounts of magma flowing beneath the surface that microorganisms analogous to plants feed on for chemosynthesis, creating an atmosphere and a landscape coated with materials and hydrocarbons.

These microorganisms have created several towering organs or structures designed around radiating heat, releasing various gases, storing liquids, and transporting nutrients, making it an excellent bounty for life to thrive on.

Also, deep within Zehspeeda lies several tectonic plates that, in combination with flowing currents, create gas fissures, release liquid metals that solidify into smooth surfaces through electricity and heat loss, and deformed and changing landscapes, making the surface of Zehspeeda a chaotic one.

The microorganism colonies on the planet have taken advantage of the electrical forces and their effect on the geology to create a multi-level physical shell around itself, the appearance of which is not too dissimilar to roads or interstates. Such an odd semi-natural formation has affected the evolution of other lifeforms on Zehspeeda, causing them to have traits akin to vehicles, including wheels or sphere-like forms for moving on the terrain.

Microorganisms and the drivable labyrinths they construct aren't the only environments on Zehspeeda. There exist more traditional forest-like areas in the form of sessile organisms that act as proto-trees for the local wildlife, with no wheel-harboring entities within as they are unsuited for the uneven terrain. However, some sections have become homes for life forms possessing wheels and legs or a vehicle-like body plan designed for all-terrain travel, especially from those that migrated or expanded from microorganism colonies.

Water also exists in lakes, rivers, and even small oceans from when hydrogen was siphoned and released by the microorganism colonies, which bonded with atmospheric oxygen to form and release massive rain storms that cause flooding, an event that happens every two years. Some of the rainfall will become ice caps or absorbed into the colonies.

Both rainstorms and sub-surface volcanism will release hurricanes, tornados, tsunamis, and volcanos that will damage or kill low-priority sections of the colonies or unprotected wildlife. Some animals near or within the microorganism colonies have learned to migrate into sections protected by the unrelenting environmental hazards outside until they subside and the colony rebuilds the road-shaped shells they travel on.

With how complex or oddly familiar this ecosystem is to a primitive city, theorists have argued that the colonies are partly artificial entities designed around creating road networks akin to nanomachines building structures.

**BIOLOGY**

The Rulerba are carbon-based lifeforms measuring over 1.2 meters in height, 0.6 meters in width, and weighing over 7.8 kilograms.

The Rulerba evolved from opportunistic scavengers that scoured the underbelly of microorganism colonies for waste material, stationary parasites, and small-shelled creatures.

The physical form of a Rulerba is that of a sphere or ball, with a tentacular "crown" adorned on top of it.

Across the body is a shell with a material makeup of rubber and chitin covered in several micro grooves or lines that allow traction along the roads and landscapes.

Within the sub-dermal layer of the shell are magnetic materials for both sticking to surfaces, performing initial movement of the sphere body, and supporting the connection between it and the manipulator node.

Also, within the sub-dermal layer lies several pores designed to breathe and filter nutrients digested by the utility node.

Along the sphere is a cloaca-like sphincter for reproduction and expelling waste.

Along the body is the utility and sensory node, an organ for manipulating and sensing the world around them.

The utility and sensory node attaches to and moves freely around the sphere via organic magnets, with the magnetic force and an open circulatory system allowing nutrients, air, and neural signals to travel between each other without hampering movement.

On the utility node are two retractable tentacles of pure muscle, each possessing four digits for manipulating objects. At the end of each tentacle is a mouth for biting and consuming food, which funnels into a stomach that breaks it down before depositing it onto the sphere for absorption.

Situated in the same position as the tentacles is a singular eye. Also along the back of this area is an air sac for pulling and directing air towards the sphere for respiration.

On top of the utility node are four antennae designed to absorb and emit radio waves, used as a method of communication and for hearing. If one used a radio, they could hear the Rulerba converse with each other.

The two antennae pairs follow different frequencies, one following the species and the other for the individual, with the latter being unique to each individual Rulerba like fingerprints on a Human.

In the inner section of the antennae is a triangular dome that contains an organ designed to perform all digestive processes found in Human organs.

Within the sphere itself lies the internal organs.

The lungs. The lungs consist of several interlinked fibers and air sacs that absorb and store oxygen like a gas tank.

The Lorenz wheels. Wheel-like electromagnetic system meant to provide kinetic force for movement within the sphere.

The brain. Uses copper in its chemistry, followed by it, and its nervous system being decentralized.

The skeleton. Consisting of a cartilage-like spongy oxide.

The reproductive organs.

The Rulerba reproduce by having two hermaphroditic individuals press their sphincters together, one striking out a whip-like organ into the other to eject sperm, fertilizing a future oval-shaped egg.

The receiver will use its magnetic fields to launch an egg into a warm, nutrient-filled area of the ground, where the developing Rulerba will slowly grow its body and organs over the span of a month before breaking out of its shell and crib, where it will continue to grow for six months before reaching adulthood.

**CULTURE PSYCHOLOGY AND GOVERNMENT**

Though not migratory, the Rulerba enjoy covering vast distances and traveling across other areas, whether old or new.

The Rulerba feel the need to constantly shift or move their bodies, never holding still, even during idle conversation.

As the Rulerba possess no ears, sound is alien to them, though their radio senses have some similarities, such as not enjoying noise pollution.

Their radio antennae allows them to remain in communication with each other over vast distances, making them more social and integrated as a whole and more prone to responding to those in need. For a Rulerba, not having constant chatter with your people is the equivalent of madness.

With how easy it is to disrupt radio waves with thick, solid material, the Rulerba live in flat, open spaces, refusing to go underground, dense areas, or around mountains unless necessary.

The Rulerba have two sides or two faces regarding their biological radio, their physical face, and their soul face.

The physical face refers to their communication channel with strangers and acquaintances, a general and professional tone as the radio signal transmits across its kind.

The soul face refers to their communication channel with close friends, lovers, and family, where they reflect on their interests and opinions without bothering others. Their personal frequency also shows their title name, which expresses their life or acts as a moniker; an example would be "Lonesome Rider through Metal Grass" for one that had survived a battle.

They also treat their utility node and spherical bodies as two separate entities, with the former held in high regard and protected. Any Rulerba that loses its utility node calls it the first death, while the slow shutting down of its blind and starving spherical form is called the second death or soul departure.

With their entire body acting as a singular wheel, the Rulerba take great strides to maintain and care for their bodies, ensuring that no harm comes to them when traveling.

They also focus on designing and creating clean, well-maintained roads for travel, with emphasis on urbanizing their environment as pure, unmanaged nature is seen as chaotic destruction.

The Rulerba are hands-off with child-rearing due to their passive radio signals keeping them informed, with parents technically not allowed to own or expect their children to stay with them. Every Rulerba, once it breaks from its shell, goes to develop and live their life as they age into adulthood.

They have an obsession with speed as well, wishing to achieve extreme velocities to feel the rush of the wind.

The Rulerba like to paint their bodies to showcase their interests, personalities, stories, places they traveled, and make incredible art, which complements their sphere-like forms.

In ceremonies and as a pastime, the Rulerba would create crop circles as various characters or runes by using harmonic devices to break down the fields they travel through.

Their vehicle designs revolve around their spherical movements, placing themselves into circular slots to move a car in the direction their bodies are facing.

Like in Human cultures, the Rulerba perform racing as a sport, both casual (standard racing through laps) and combat. Such events also act as religious events, as the Rulerba believe the environment of their world was to prevent the gods from destroying or remaking it anew.

The Rulerba have multiple deities, each representing an aspect of the city or road-like microorganism colonies and its inhabitants.

There is Speerag, the god of speed, schedules, and cataloging.

There is Roaga, the god of roads, geometry, durability, and materials.

There is Sheajra, the god of shielding and magnetism.

There is Ligogeh, the god of light and cities.

There is Sewuoo, the god of liquids, energy, and heat.

There is Lewuoo, the god of life and wheels.

There is Mewuoo, the god of magma and geology.

The Rulerba will place shrines around structures and areas associated with these deities under the belief that they will protect or enhance them with rituals and ceremonies performed at the start of every shift or action to ensure their function.

The Rulerba also believe in what they call Hoomorians, spirits designed as servants to build and maintain the structures associated with the gods. The Rulerba would also create shrines or statues of these spirits alongside or in place of their deities to ensure proper working conditions or when establishing a new city.

The Rulerba have advanced knowledge of city planning and establishing said cities, with the creation of a protoplasmic substance that replicates any structure from information and material fed to it.

The Rulerba government consists of a pseudo-eusocial society, where each individual or group performs the functions that maintain and protect their city.

Each function or area of their protoplasmic cities is split into various departments that the population works under. The organizations are the department of energy, transportation, water treatment, agriculture, health, architecture, waste disposal, and defense.

In addition to striving for a personal career or education, an individual Rulerba has to choose which department or service to study and perform for their city of origin, which allows them to decide on matters affecting the city-state and gives them civil benefits.

What an individual does within these civil services depends on the technology of the city-state and the department they are in, some of which can be as mundane as cleaning trash. Some of these civil service jobs can act as careers in themselves for the Rulerba to perform for the rest of their lives.