

there is a big prism between their sun and planets in solar system. the prism makes cloud creatures on each planet a color of the rainbow color being shined on them influences cloud emotional state. ex. green-with-
envy clouds becoming blue-sad with more exposure to blue light. Purple-fear planet is isolationist, red-anger is warmonger, yellow happy, orange is toxic positivity planet, indigo curiosity
indigo planet destroyed/historical, helps purple isolate now that they have 0 neighbors

Cyplotsam – cytoplasm. Solar system name. Dyson swarm is cell membrane, solar system is cytoplasm. SCI PLOT SAM. It's named by Uncle Sam, the gov.

-- mitochondrion, sun name

planets names, first letter=color

Parucemmia – paramecium is single-celled organism - isolation

Itenria – inertia, physics word instead of bio because this planet is different

Bacertia (Buh-sir-tee-uh)

Guclose (Guck-looze)

Yuttrim – Yttrium is “rare-earth” element – yellow planet is a rare earth that is happy. Chemistry word instead of bio because this planet is different

Osmisos – perfect for orange between happy and warmonger: “Osmosis is the spontaneous net movement of solvent molecules through a selectively permeable membrane from a region of high water potential to a region of low water potential, in the direction that tends to equalize the solute concentrations on the two sides”

Rectuilum (Wreck-twee-lum) – they think they are cor-rect. They use plasma weapons because endoplasmic reticulum

-clouds are referred to by names in the story but don't know their own names. They were named things like B2 (blue cloud 2) by the gov person in charge of the experiment, but some less-killjoy person added actual names to their files. Of course, since then some clouds have changed colors, and no one

would recognize any of them anyway so the numbers were obsolete after they left the lab

Orbital problem: planets get closer to each other when they're all on the same side of the sun due to gravity imbalance. Solution: empty planets on the other side, with no water, nothing, so no life can exist on them and interfere with the experiment. The planets are small, to save on budget

There has to be a reason Intergalactic Congress hasn't discovered this solar system → solution: dyson swarm of satellites programmed to always cover perfectly and not let light escape, caught at one layer or another clouds were military experiment. earth watched them live as civilizations so they'd see how they are at following orders, collectivism, and warmongering. But what would such an advanced Earth need from such an experiment? -someone is buying the solar system by paying more for the solar system than it costs humans to make it. why tho? spender is being taxed. How? what restriction can they have that earth does not? id say it has to be on civs above a certain development threshold or they'd look to a more advanced civ for help

why are moons included in experiment? **Unsolved**

PYRAMIDS:

background info--

In 2015 or so, Russian archaeologists came to Egypt. They were only interested in the first 3 pyramids. (Decades before, Germans and others were interested too but weren't let in.) They found that sounds echoed in a strange way inside them.

One Russian guy was somehow in the Vatican Archive with a camera for some reason, and leaked that pyramids are antennas - intergalactic internet routers. He was arrested, and no one heard from him about this again.

In cyplotsam's era humans have become advanced enough to build pyramids to transmit updates abt the state of the experiment. One on each planet. They transmit to the satellites in the dyson swarm the indigo planet were using theirs. That's why purple destroyed it.

red planet has them too but uses them as a coliseum
and yellow planet uses them as competition grounds
and blue/green planets for praying or someth
purple as a bunker so they dug theirs into the ground
orange for holding speeches inside of?

they sent rover to the prism but it melted from the heat of the sun being
shined right next to it – physics wrong **Unsolved**

Clouds live forever naturally and don't seem to have kids. How have the
clouds existed for a thousand years and not remember their origins? Is there
UV light delusion involved? **Unsolved**

inhabitants shaped like clouds

inhabitants move objects by blowing on them. when they camouflage to a
blue surface, it looks like objects are being moved by ghosts

for this reason, law forbids having blue walls in their houses

(human-made because clouds not advanced enough) transportation between
planets is highway pipes, two next to each other, going in opposite directions.

No spaceship is needed for clouds

they don't check for ID at the exit. Clouds are visually indistinguishable
except for color, but have a mental signature. they are also a collectivist
society

clouds don't have a formal schooling system because they're all 1000 and
there are never any new ones

-what colors are the skies? **Unsolved**

Maybe accept clouds will be the soft sci-fi and not bother with this insanity:

-cloud dissipation: thermostats are limited to the temperatures clouds can
sustain themselves at, special precautions are made outside, and they have
sensors for drier and warmer air that are like smoke sensors

“The three primary ways that clouds dissipate is by (1) the temperature increasing, (2) the cloud mixing with drier air, or (3) the air sinking within the cloud.” -

https://www.weather.gov/source/zhu/ZHU_Training_Page/clouds/clouds_dissipation/cloud_dissipation.htm

red planet:

forest fires?

yellow planet may

-be trying to help others at their own expense

-have dangerous competition/games

-always happy even when danger and loss; no mourning

indigo

-planet had rings from light-emitting gemstones they mined. It was an experiment by the planet’s scientists to see the effect the colors would have on indigo clouds. Every color was shining on the clouds, and they became NORMAL PEOPLE!!

-clouds survived on a moon, unbeknownst to purple. How? By shining UV light on purple? **Unsolved**

-debris still in spherical shape and don’t mess with the orbits. Re-forms into planet without the same surface

-indigo moon clouds stay on side that is always day, theres a side that is always night, and rotating seasons for the rest of it

What effect do jellyfish have on clouds that think with lightning? Do they help them think?

im thinking they farm the jellyfish for zaps like maybe keep them in tanks everywhere

Clouds need light to survive, like oxygen. Very short-term starvation wont kill them

Eclipses happen from moons sometimes

the planets are fixed so that they always face the same way. the night side of the planets is called the Dark Side and it's not worth it for them to go there, even with artificial light sources. Some planets have installed mirrors for artificial light there, but still have some Dark Zones. Theres a punishment of being banished there; it's like prison.

Which planets though? Indigo for sure, purple would do it for paranoia. Is red planet less crowded now because warmongering? **Unsolved**

any of the planets have their entire night side mirror-lit? Would the mirror-lit side be equally bright? Maybe it's somewhat dimmer. What effect would *reduced* light have on one of these clouds? Malnourishment, being less emotional

they could point these mirrors at areas that are already on the day side and give *extra* food there

Downtown: Areas with greater concentrations of light able to host higher population density of clouds. So using mirrors to boost light might just mean more clouds around there, rather than inequality

Mirror boosting could be helpful specifically for the clouds living at the edges of the light side since a relative small portion of the light would otherwise need to cover a relatively large ring of the planet. Without mirrors, the highest light concentration is at the center of the light side, in terms of lumens per square kilometer

“The lux (symbol: lx) is the unit of illuminance, or luminous flux per unit area, in the International System of Units (SI). It is equal to one lumen per square metre. In photometry, this is used as a measure of the irradiance, as perceived by the spectrally unequally responding human eye, of light that hits or passes through a surface.”

-wikipedia

If they have lots of light, literally living in luxury

because clouds not advanced enough to put mirrors in space, the mirrors are megastructures built on the planet's surface. planet could have a ring-shaped receiver mirror that sends extra light to the surface

But that would limit how much extra light would be reflected onto the planet clouds need a ton of sand, so glass is used only for mirrors. Jellyfish tanks made of something else

currency is named currents. A unit of currency is an ampere (amp)

Luminescence in setting?

“Fluorescence refers to the ability of certain minerals to emit visible light when exposed to ultraviolet (UV) radiation.”

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“Rayleigh scattering is the scattering or deflection of light, or other electromagnetic radiation, by particles with a size much smaller than the wavelength of the radiation”