

2021-2022 Planet and Alien Discoveries

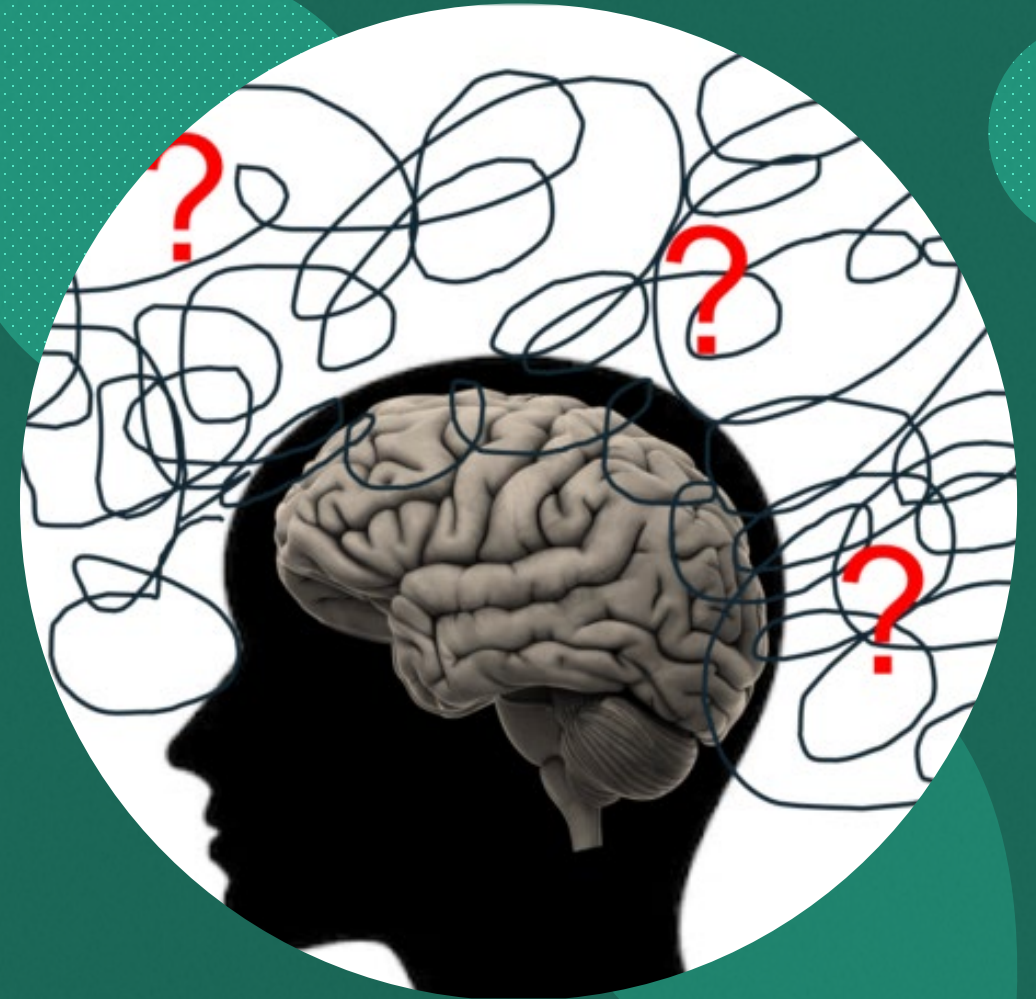
Unique planets and aliens caused by the simple roll of a die.

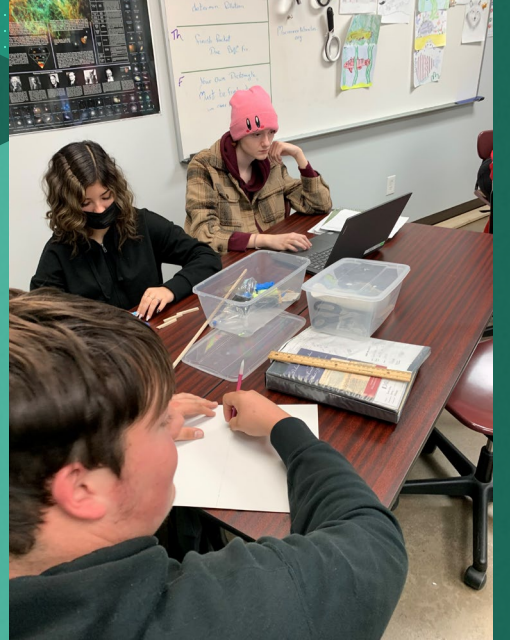
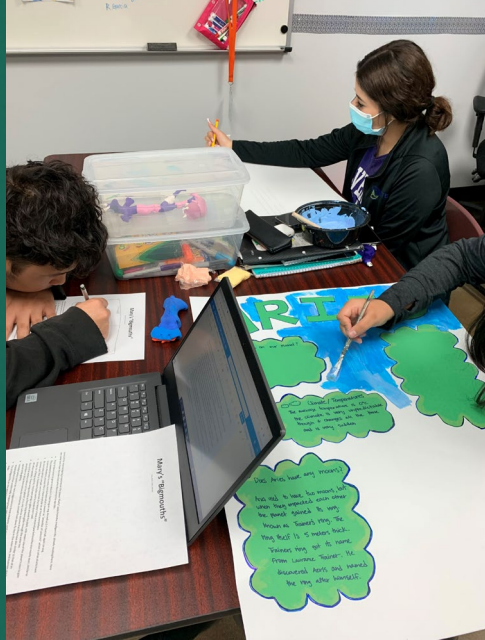
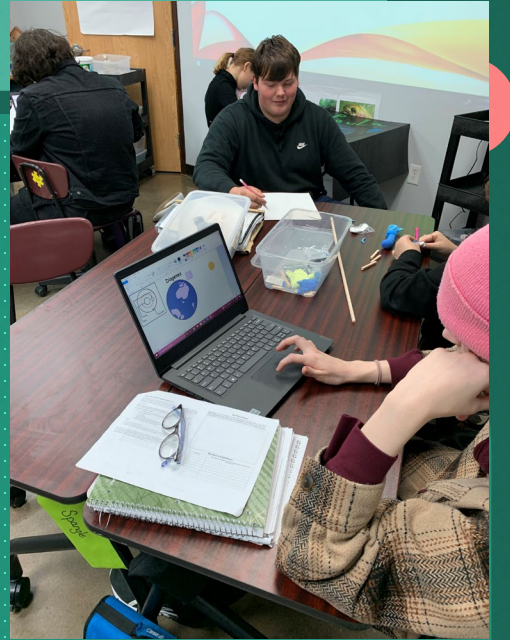


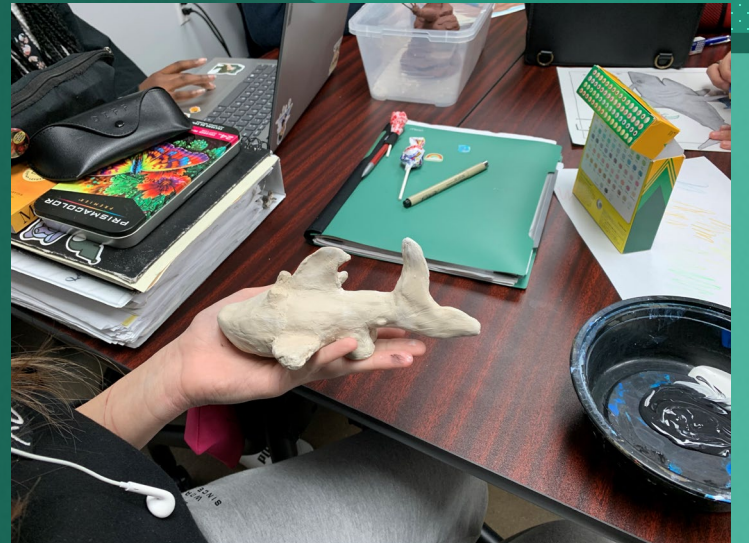
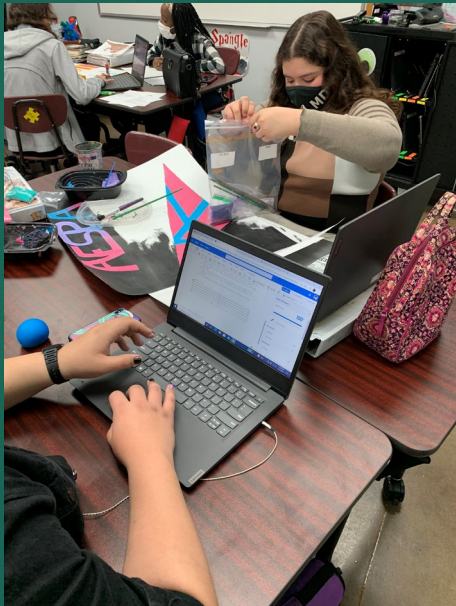
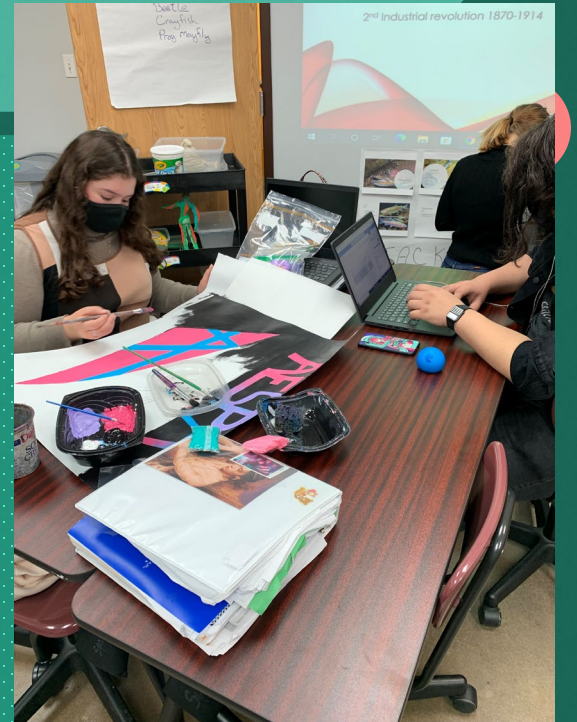
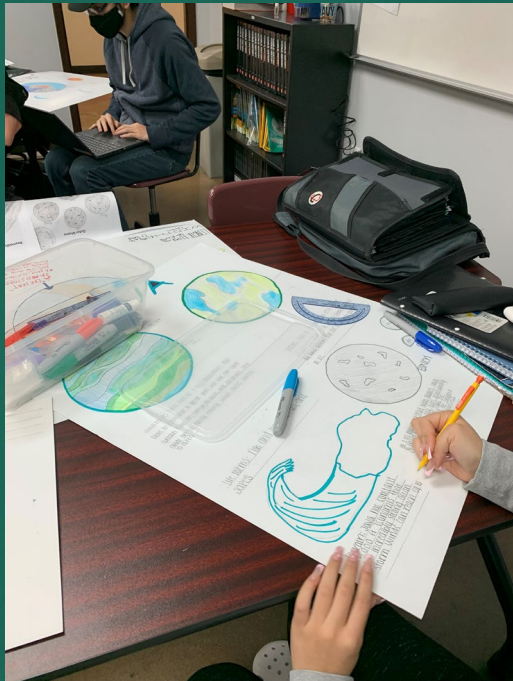
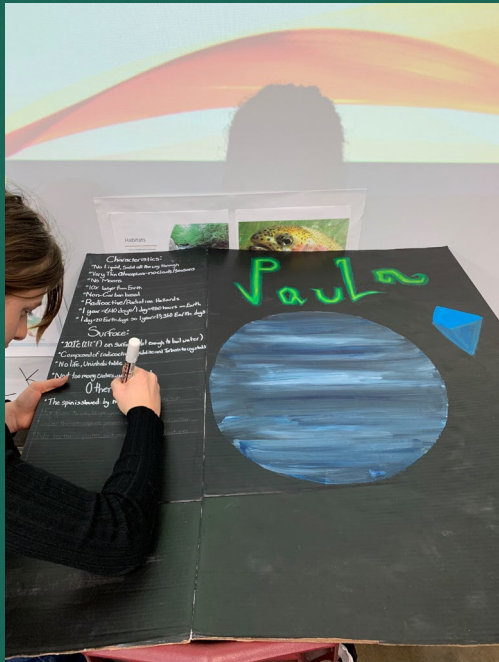
In the beginning they
took a chance and
rolled the dice...

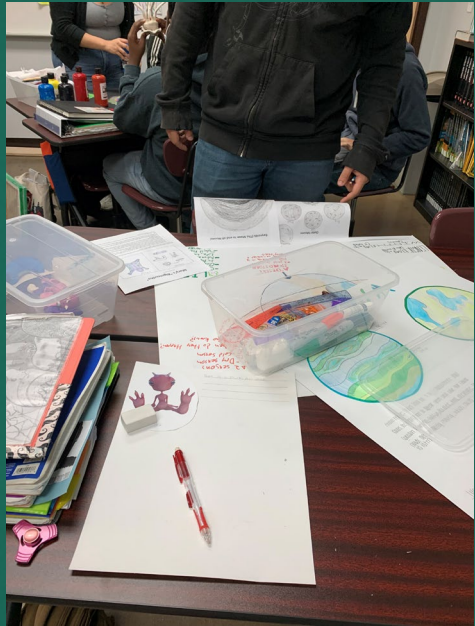
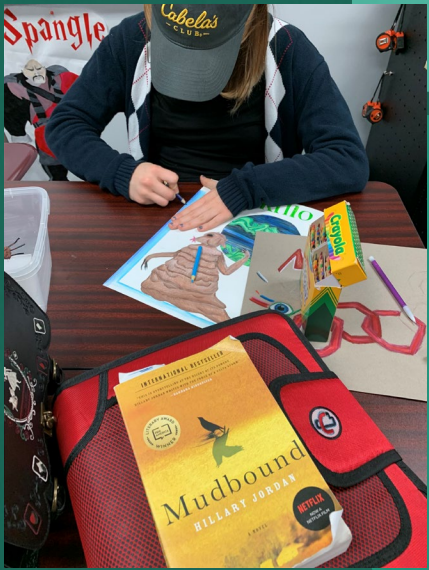
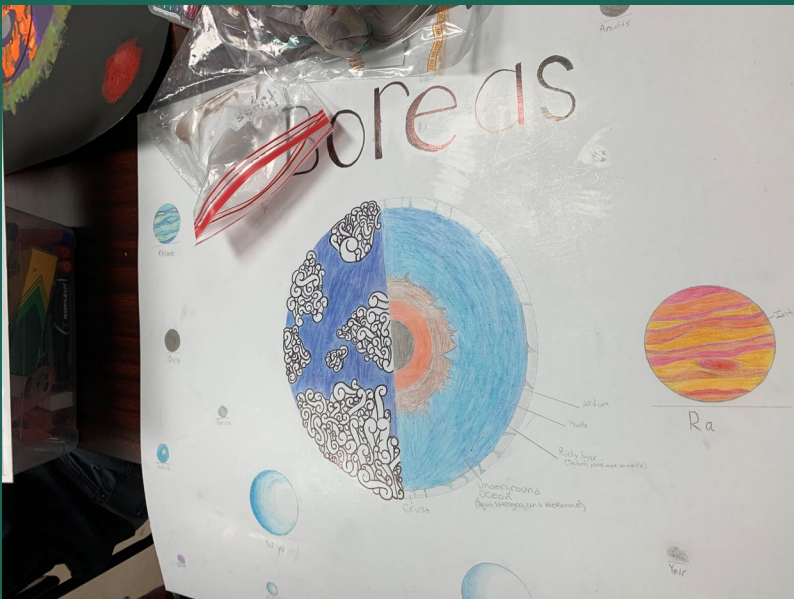


Let the mental
challenge and
creativity began...

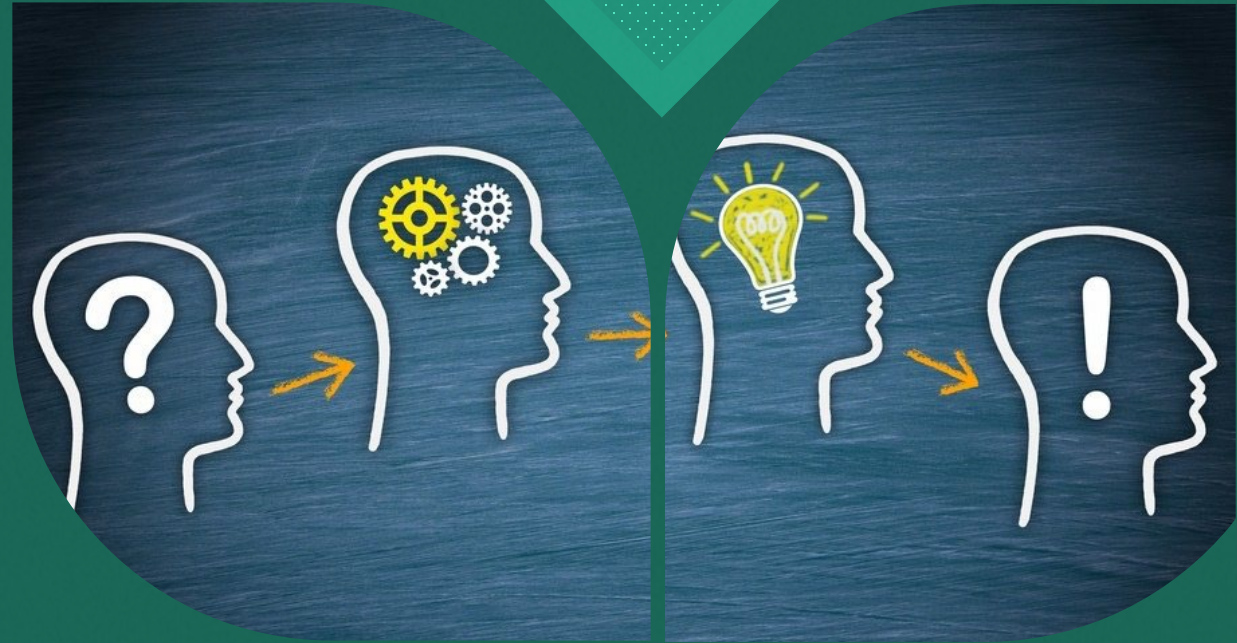




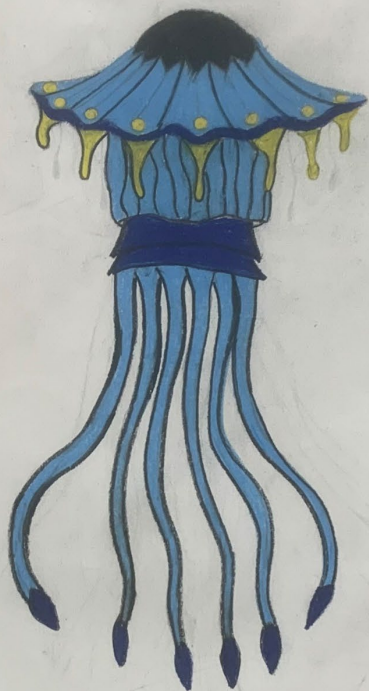




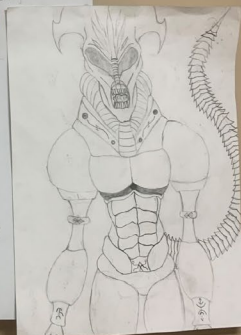
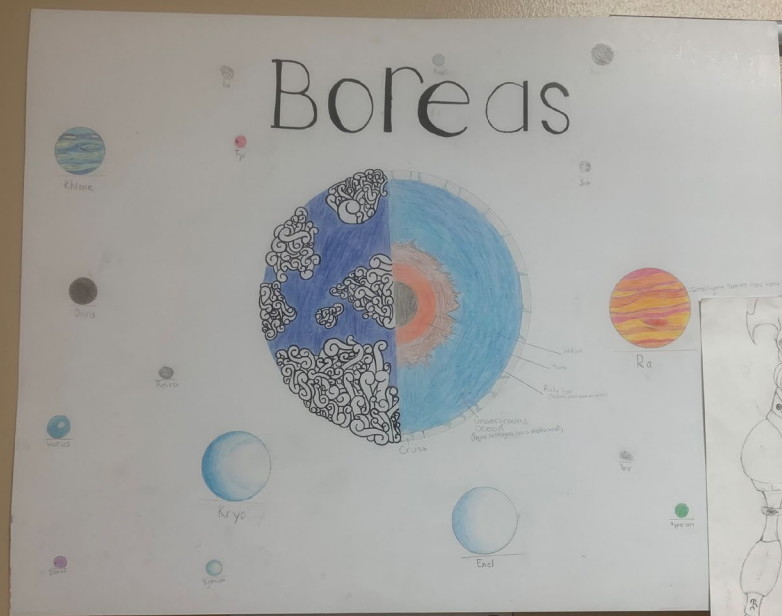
After the two- and one-half weeks, here is what they discovered and developed.



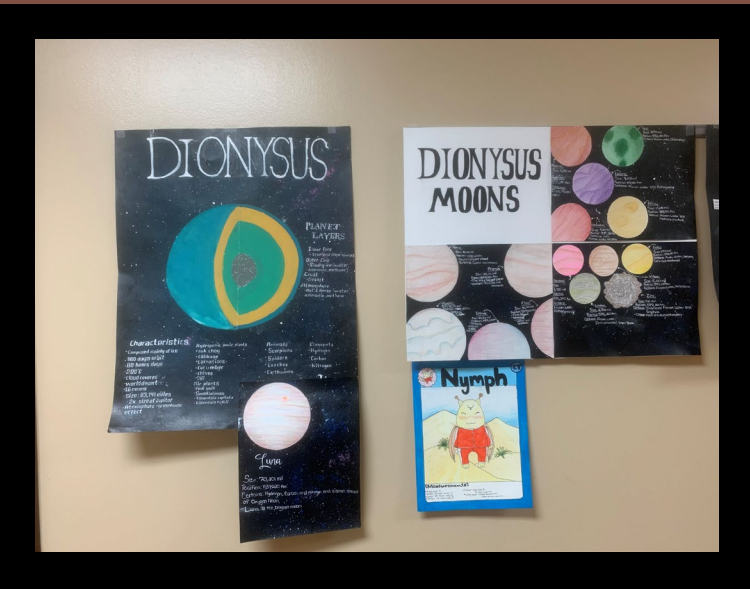
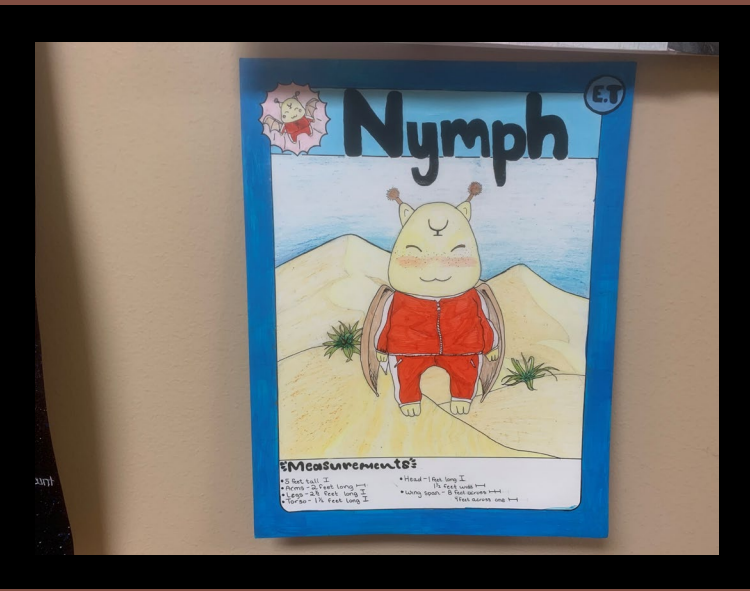
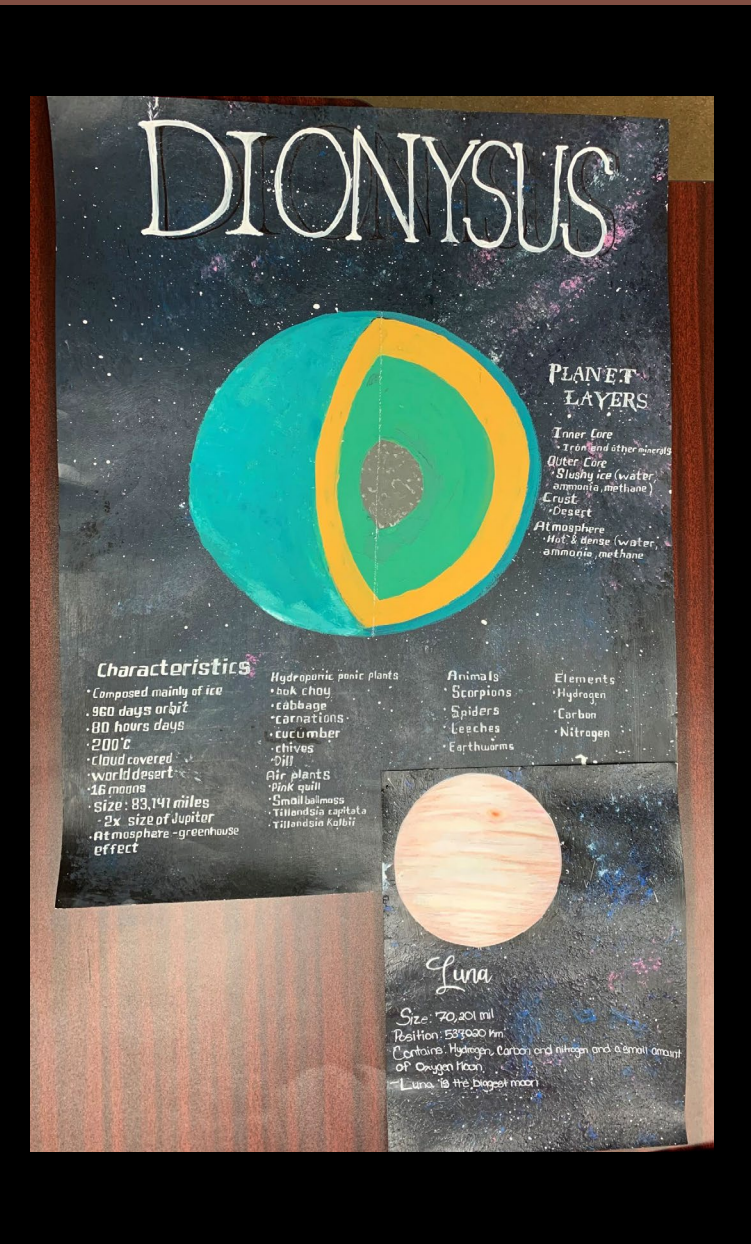
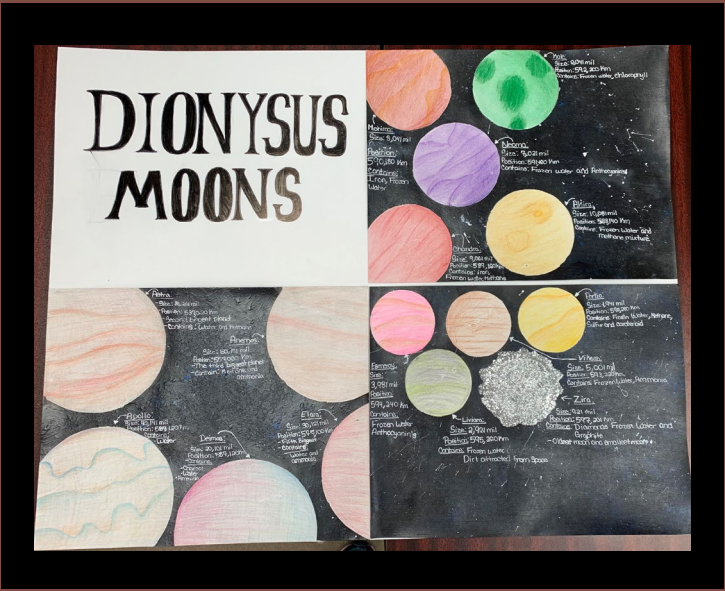
LUMINAR



Avg length: 46.3ft (14.3m) Avg weight: 1100 lbs (500 kg) Body temp: 361°F
Adaptations: Extremely hot blood to regulate internal and external temperature. Bioluminescence attracts prey towards it. It doesn't require lungs or gills, it takes in Nitrogen and protein from the organisms it eats. All Luminars have an eye membrane only they can see through. Similar to lizards, Luminars can detach and regrow lost tentacles in order to escape predators. Sharp, boneless, limbs allow Luminars to go through very small crevices.



LUMINAR



III

EP 828

Smaller moon
 Impact by Deimos
 3 craters: Poo, Mee, Joe
 Ashes and water
 coming every 30 hours
 Left disappears, went
 Right's every 40 hours

DOIKA

Terrain

Misfit
 High volcanic
 Two layers red-yellow
 orange
 size of planet

Firewater
 All the water
 the oceans
 left on planet

S-L 333

Bigger moon
 3 craters
 Craters on craters and craters
 Crater stuck "The Craters"
 Day
 orbits every 7 days (3:30 hours)
 Night disappears
 Particles every one Doika day (EP 10)

Layers

1
2
3

1. Surface crust: Slushy, rugged terrain
 2. Mantle: Solid ice plates
 3. Core: crystalline metal on iron, constantly heated

Information

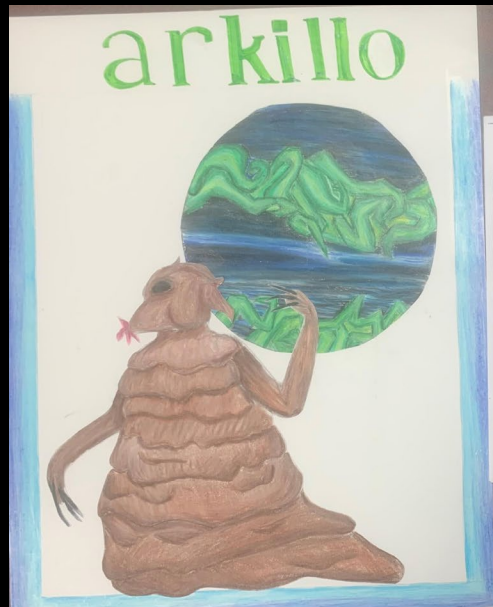
Slushy planet	One year - 60 days
Simple planet solar system	57 million years old
World's reddest atmosphere	-150°C
Two satellites	unstable climate
One day - 16 hours	Home of El Gordo

EL GORDO

DOIKA



EL GORDO



Paula

Paul facts

- No liquid, solid all the way through
- Very thin atmosphere - no clouds / seasons
- No Moons
- 10x larger than Earth
- Non-Carbon based
- Radioactive / Radiation hazards
- 1 year = 640 days / 1 day = 180 hours on Earth
- 1 day = 20 Earth days so 1 year = 19,200 Earth days

Other Facts

- The spin is slow by magnetic fields of its sun
- Fed from its sun, large year
- Super atmosphere prevents oceans, clouds, and weather
- NO tectonic plates, therefore no geology / events

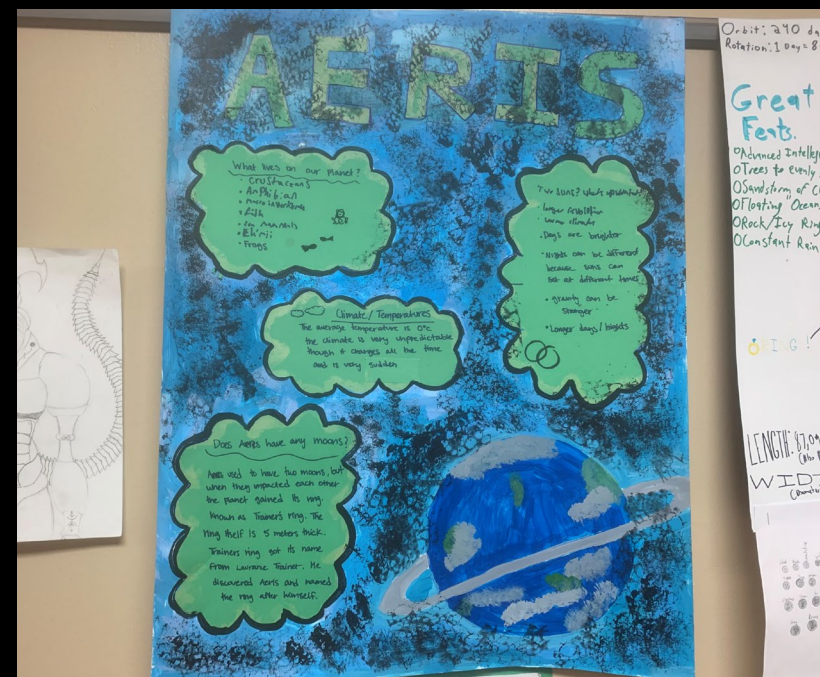
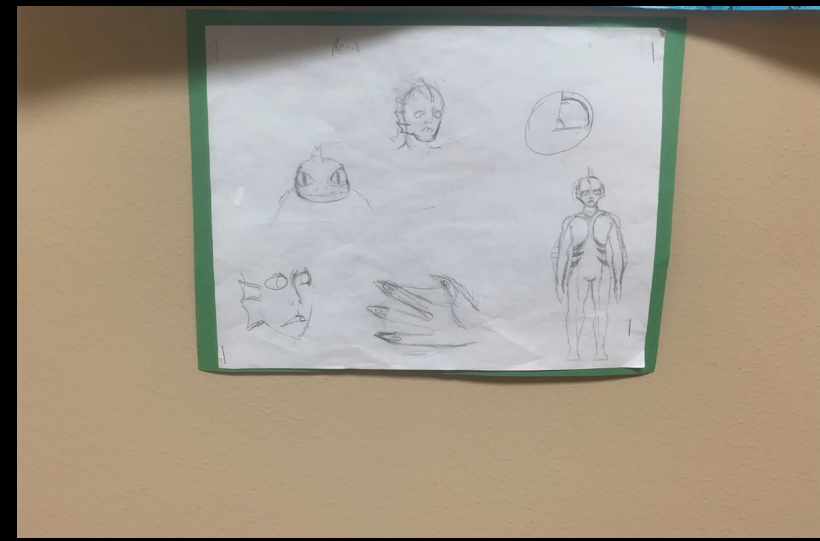
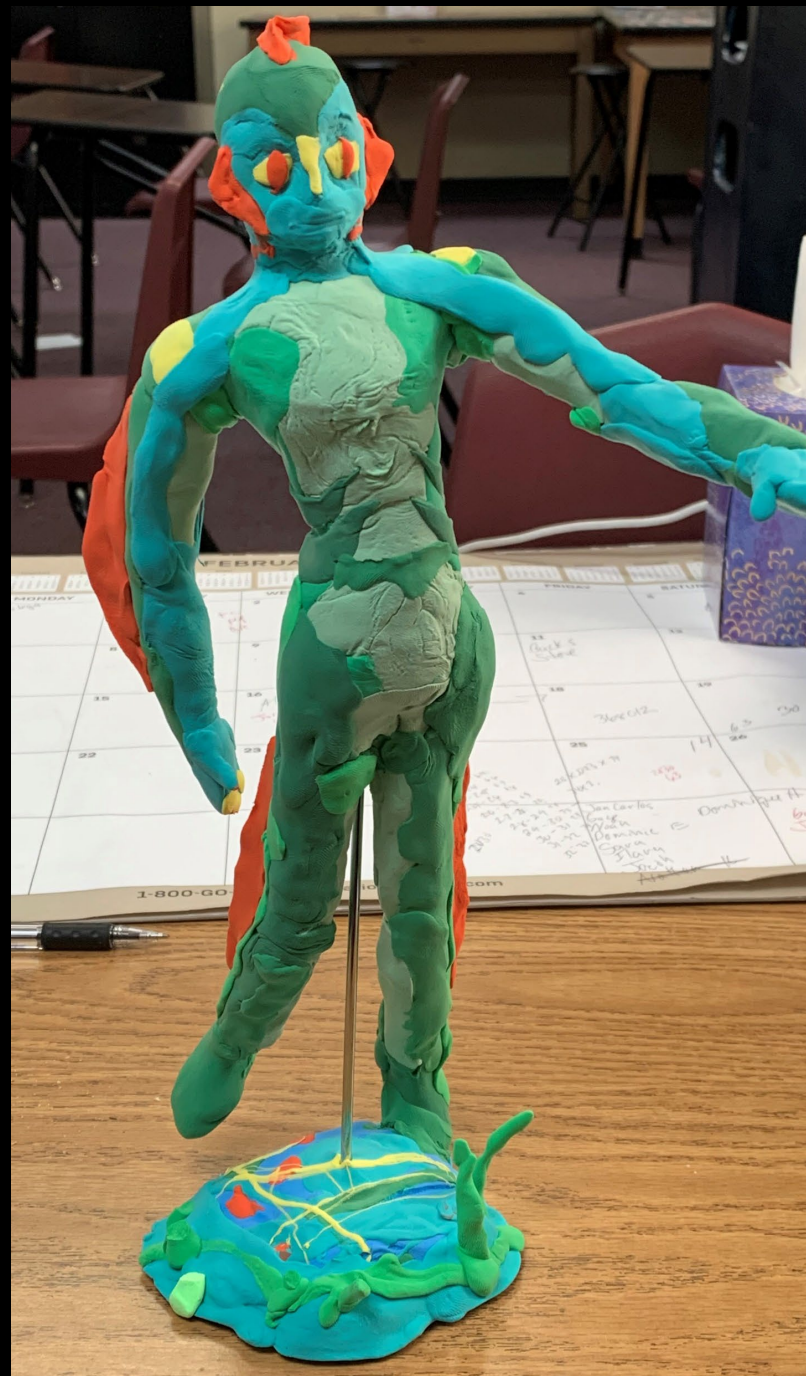
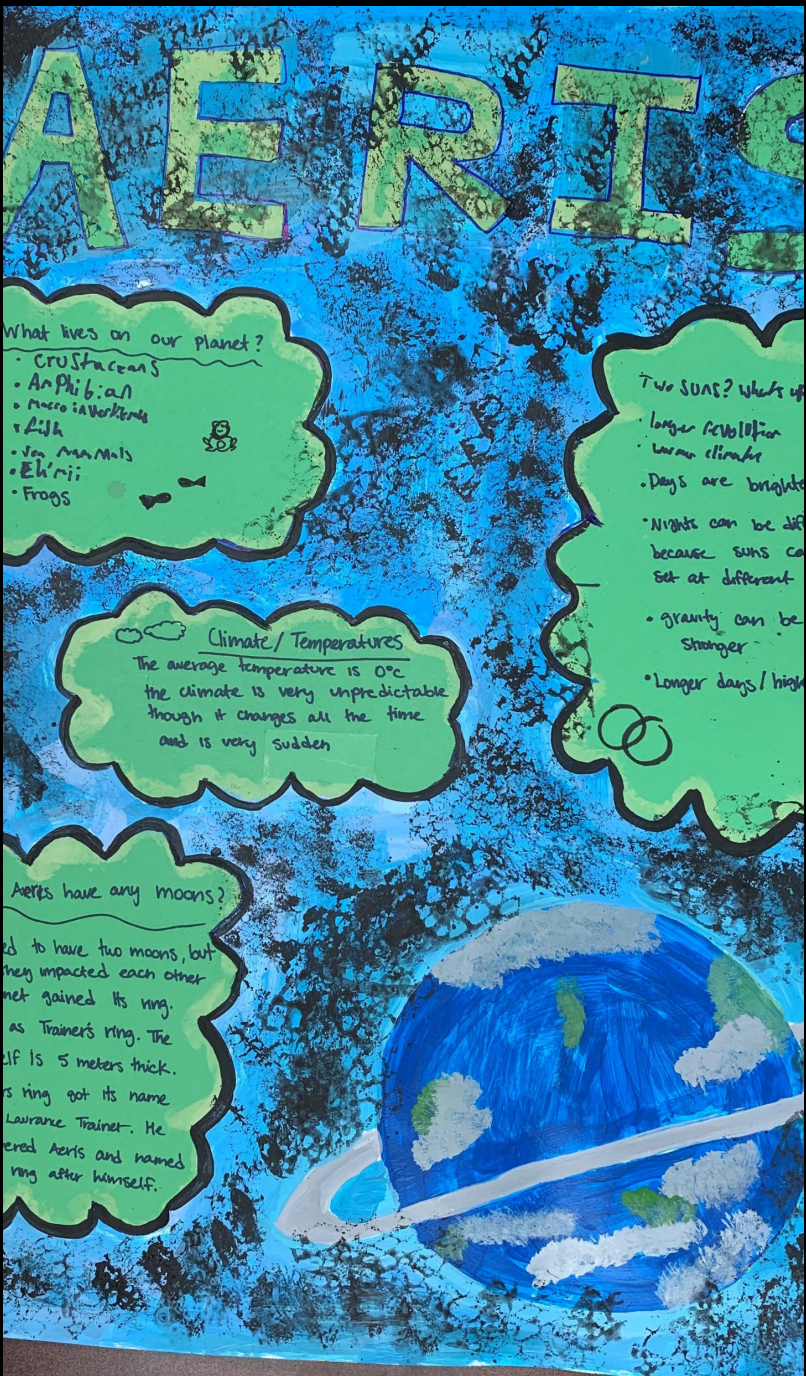
Crust (composed of the densest magma) - The majority of Paula's radioactivity comes from this

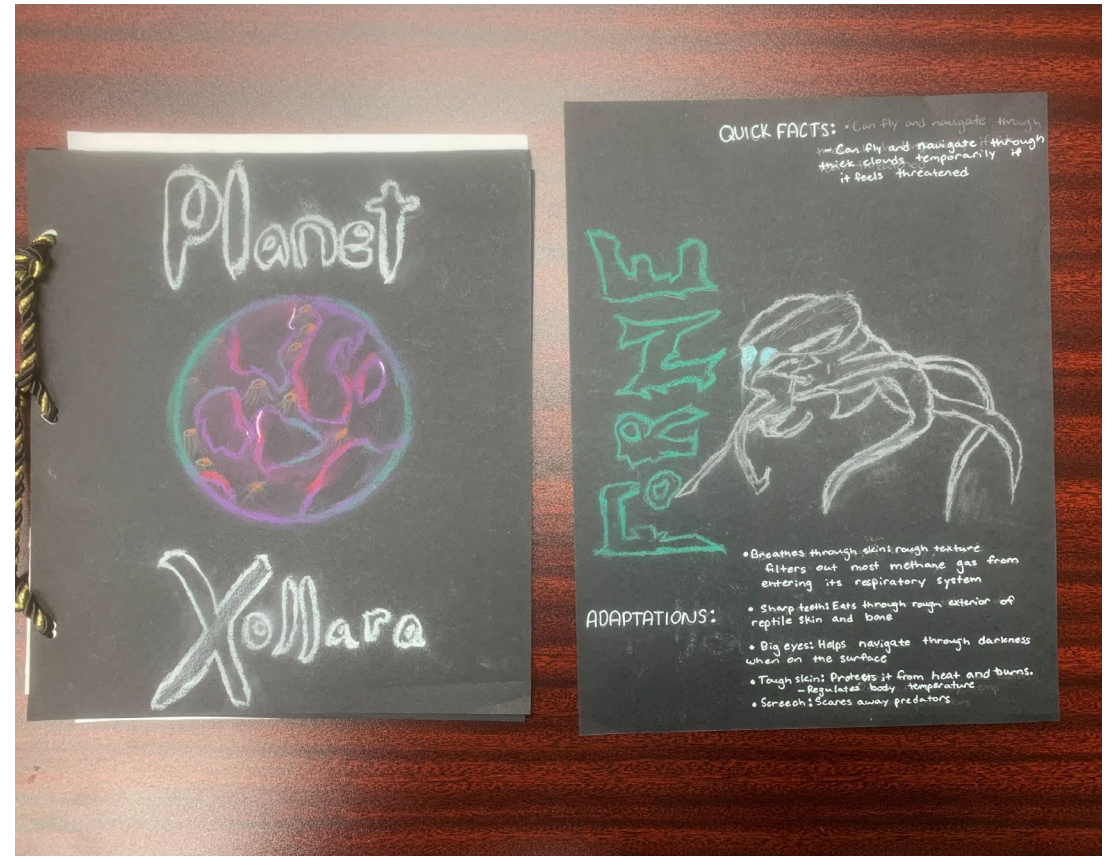
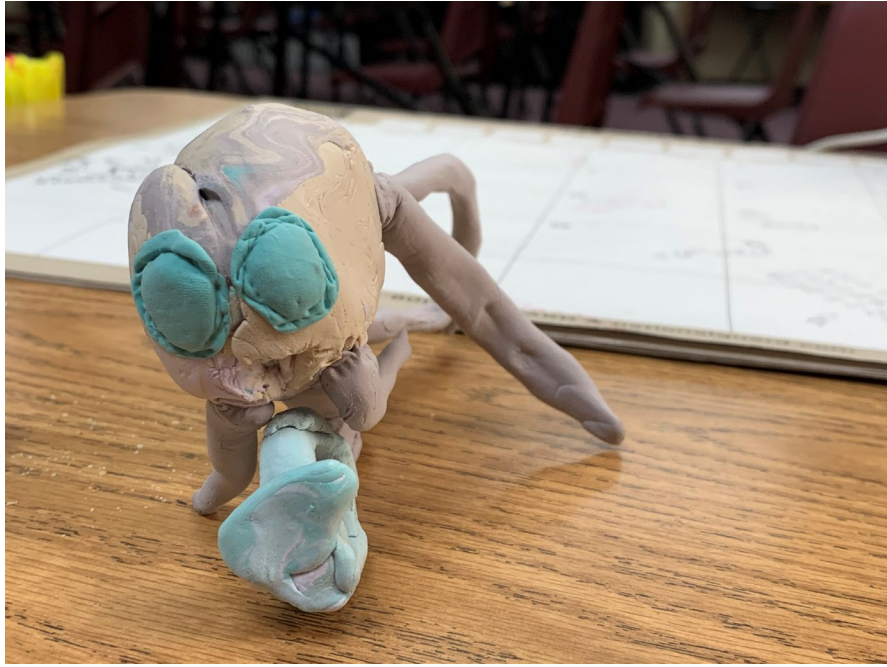
Dark Spines - dense series higher

Cylindrical - Spinn settles to the bottom - crystalline - crystalline, mainly water

Highly radioactive mineral, Torbenite

Radioactive crystalline formations were blown across Paula's surface during his formation



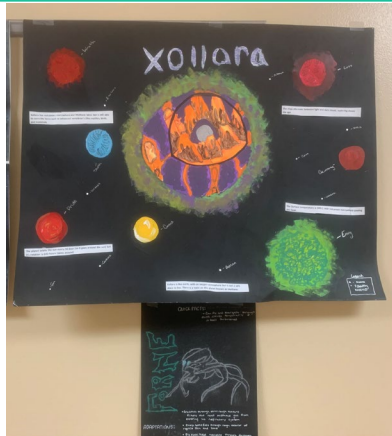


QUICK FACTS: • Can fly and navigate through thick clouds temporarily if it feels threatened

FRONT

ADAPTATIONS:

- Breathe through skin rough texture filters out most methane gas from entering its respiratory system
- Sharp teeth Eats through rough exterior of reptile skin and bone
- Big eyes: Helps navigate through darkness when on the surface
- Tough skin: Protects it from heat and burns. = Regulates body temperature
- Scream: Scares away predators

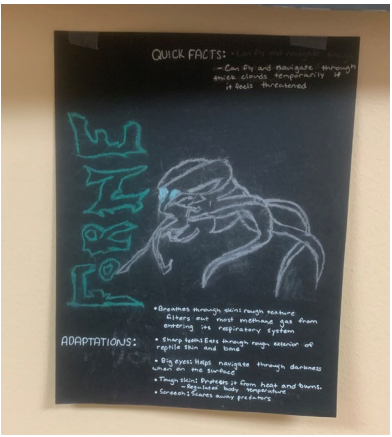


Xollara

FRONT

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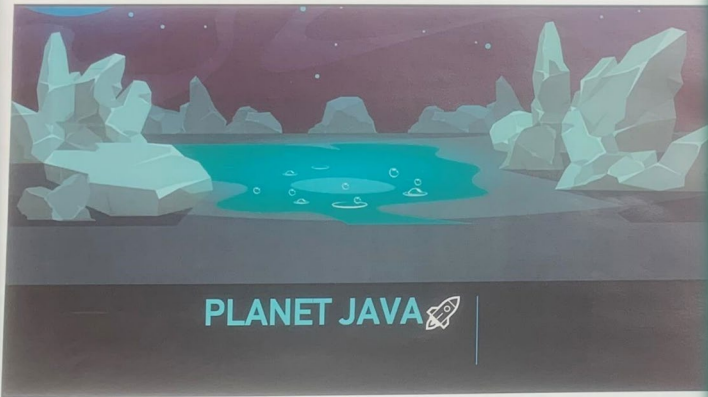


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JAVA

NE-47
Storm 87-71
Water

LAND

Atmosphere: Planet Java has a toxic atmosphere. It is so toxic that the atmosphere to appear green and blue. Our clouds contain Phosgene, sulfur dioxide, and methane. These clouds are constantly moving, which causes storms to occur.

Terrains: Java is 15% land and 85% water. The water is green due to Thiol (a chemical) and the land appears blue due to it being covered in ice.

The forms: Fish, amphibians, and snakes.

SINK RINCH

Terrains: Java has covered 8,000 ft. storms that are incredibly strong. Ocean storm winds can reach up to 100 mph.

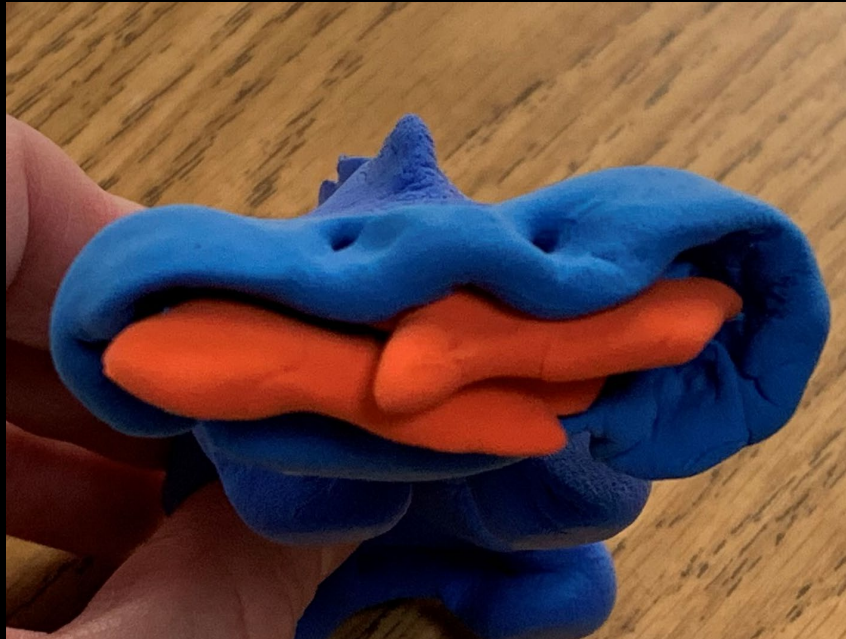
In 2 hr. storms interval with Earth, Java is more toxic even and lives occasionally can give "stomach" can have the same eyes. Some are black, are colored of red, orange, grey, and yellow.

Ret

Ret is a Durk, a semi-intelligent species that lives on both land and ocean.

DIET:

- Ret is about 3ft 2in tall. (max height)
- Ret's diet consists of fish and small Amphibians
- Durks don't have lungs, instead they absorb titaian (a liquid composed of sulfur and acetone) through their horns.
- Durks when in danger (which isn't often) explode and new Durks form from all of the limbs.
- Durks vary in color depending on their tribes.
- Ret is the chief of his tribe so he is purple the rest are yellow.



Orbit: 10 days
Rotation: 1 day = 80 hours

FLUFFY

"maximas Auribus"

Great Feats.

- Advanced Intelligent Life
- Trees to evenly distribute heat
- Sandstorm of Churning, Mottled Glass
- Floating "Oceans" and "Lakes"
- Rock/Icy Rings
- Constant Rain

ORING!

LENGTH: 87,098 miles (like the Earth)

WIDTH: 87,098 miles (the Earth)

A "DESERT" SANDSTORM
A giant sand storm that is so dense, it is generally considered a moving desert

Mary's "Bigmouths"

(Yes, that's their names)

(Grounded)

(Flying)

Some of the most intriguing creatures on the planet "Fluffy" aside from the intelligent life already residing there. Here are some facts from the scientists who discovered the species:

- They've been seen to grow to about 4-5 feet long on avg. As well as 2-3 feet tall, again on avg.
- They appear to have no eyes, but do have what is known as "Amphibian of Lorenzini" which is what sharks have to sense vibrations, except Mary's have a whole lot of them everywhere.
- By one lucky picture we got, we found out that Mary's have a second jaw behind the one mostly seen, similar to a moray eel. This is theorized to be used to break down food.
- Similar to a flying squirrel, they have wings to glide around the planet, with expert use of the planet's core to gain lift when needed. These wings double as fins to help them glide through the water too.
- Due to the watery nature of the planet, it is only safe to assume that they have skin similar to that of an amphibian to allow themselves to moisturize, cool off from close fly bys in the outer core, and maintain great speed while gliding.
- Aerodynamic used to be mere suggestions to these creatures, and we realized that they had an owl-like neck, stopping them from accidentally snapping their own necks mid-flight and mid-glide.
- The intelligent life on this planet has appeared to befriend them, again drawing similarities from our planet, like dogs.
- The name of the Mary's came from an astronomer who discovered them and said "they look like my ex-wife Mary, she always did have a bigmouth"

*(why the fuck? he don't know, but we have brutal memes, lol)
OK ok, I get it, it not for the kids)*

Shepard Moons

Feats. (From the scientists)

- The Shepard Moons orbit close to the rings and keep them in shape, while also launching debris in and expanding the rings.
- They are large and, one around 700,000 and so on diameter.
- Lots of water on these moons, lots of cryovolcanic activities.
- Interestingly, very metallic as well, one only one we are able to identify them apart from ring material.
- Heavily cratered

Outer Moons

Feats. (These scientists are insane I'm sure)

- The outer moons are the unfortunate few who got pulled into the huge gravitational pull of the planet.
- These are HUGE Earth-sized moons.
- They have debris EVERYWHERE.
- They are all surrounded by one, magnificent moon.
- They are very rocky, should've the conditions been met, life could've naturally evolved here.
- Life does reside on these moons, lunar colonies from the planet, very fancy.


Reynolds (The Moon to end all Moons)

Feats. (These scientists, in no way, represent the astronomical community)
(Oh huge they not over this planet)

- Reynolds is monster of a moon, would be better to classify it as a planet, a whopping 758 MILLION MILES WIDE.
- It is tidally locked to Fluffy and controls the movements of the huge ocean that resides in it.
- Heavily cratered, but no major impacts (except by Fluffy).
- This moon is essentially a second planet to the intelligent life on Fluffy, almost resort like.
- Due to its interference with some equipment, we have determined that Reynolds is a very magnetic moon, so much so that any metallic material that got close to it, would be crushed by the gravity and force of magnetism.

Diogenes

Greek Philosopher and Father of Cynicism
 "If I were not Alexander, I would want to be Diogenes."

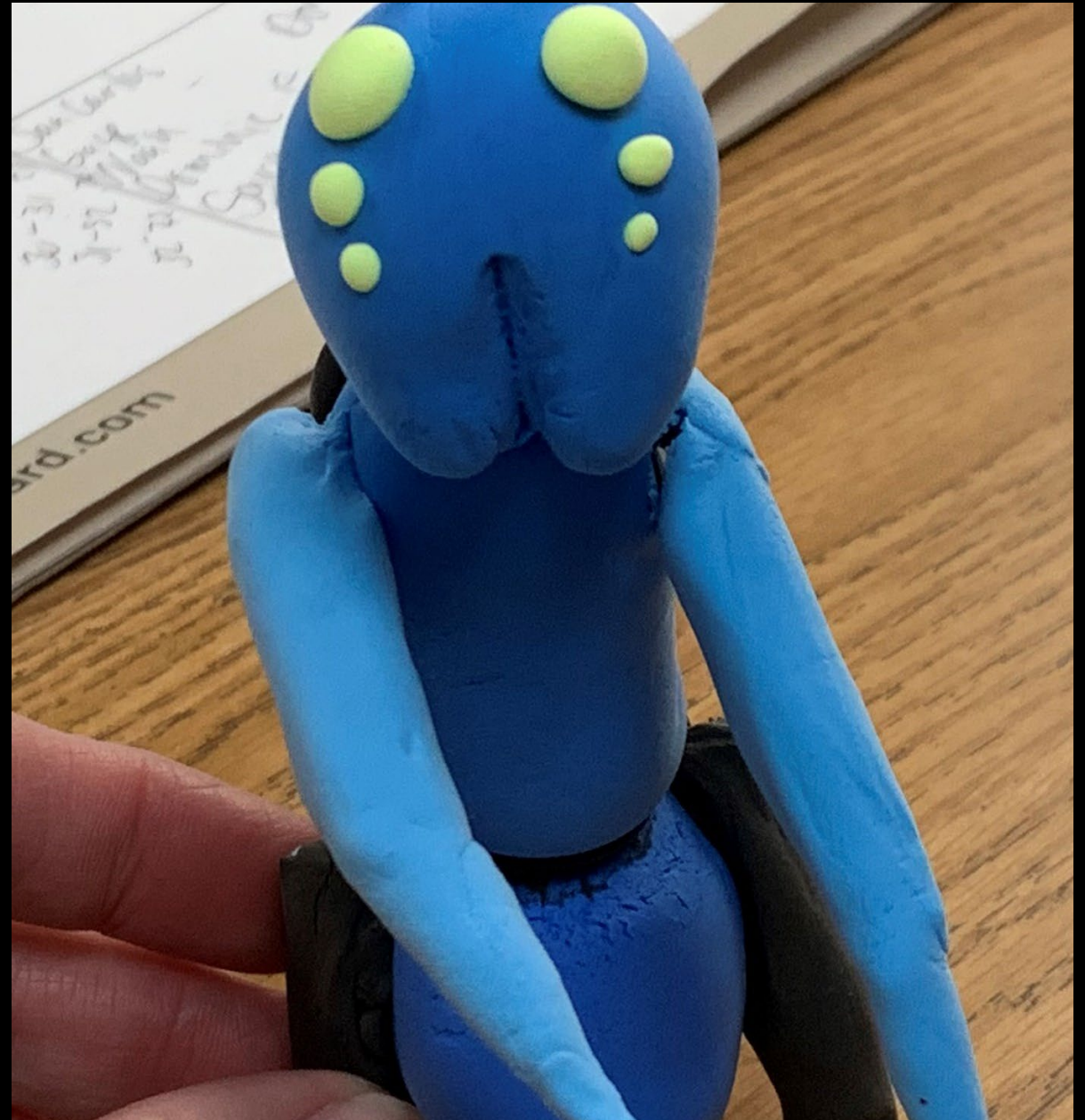


Planet Revolution
 Planetary Revolution is equal to 60 Earth days
 Planet Rotation is equal to 40 Earth hours
 Orbits around two stars:
 The main sequence, "Crates," & the white dwarf, "Zeno"
 Has a single satellite, named "Alexander"
 A compacted cluster of silicon slowly merging into the planet

Planet Layers
 Crust is formed by Silicon Sand
 The Mantle is made up of Silicate Rock
 The core is Molten Iron
 Surface Temperature is equal to 200°C (392°F)
 Lacks an Atmosphere and Magnetic Field

Planet Composition
 Freshwater Oceans take up 66% of the planet
 Silicon Deserts span the remaining 14% of the surface
 Underground Forests of fungus form underground

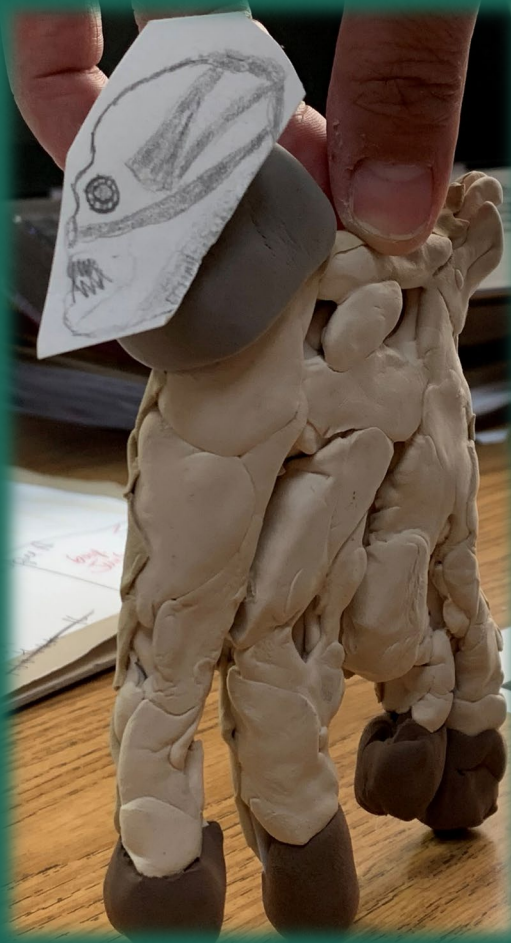
Andy & Cristal



GONDII



Antennae
 Spiracles
 Four hind legs
 Two raptorial legs
 Back-Claw
 Radiation shield in DNA
 Larynx
 Ovipositor



TerraTherm

Time and Age

- Has seasons but with little days/seasons
- 40 day long years
- 20 hour long days
- Long nights
- Planet is very young
- Seen thousands of years ago
- Some moons are older than the planet

Moons

- 52 moons orbit the planet total
- 12 rocky moons
- 19 icy moons
- 6 rocky and icy moons
- Most moons are phase 1/2 visible
- Craters come from other moons or asteroids
- Some moons have advanced technology

Many moons very in velocity
 which makes the planet run around
 sometimes has a phase at the planet
 why one side of the moon is covered
 visible to us from the other

Geographical Features

- Tall mountains that can extend beyond the clouds
- Frozen lakes composed of fresh water
- Little to no flat land
- Lack of similarities to Earth
- No continents due to all land being connected

Structure

- Rock, sediment, and layers are young
- Formation is very similar to Earth
- Has tectonic plates but with little activity
- Geometric plates help support life

Adaptations

- Plants have needle like leaves
- Animals have a thick fur coat
- Birds have thick layer of feathers
- Humans have adapted for long term survival
- Humans must eat food quickly before it rots
- Humans have better eyesight to see across long distances

Exceptions or Life

- Long eruptions go down to -200
- Completely long cycle eruptions
- Many plants are adapted for the same as the other found on Earth similar with slight changes
- Food chain also is similar to that of Earth's
- Drinking can be found in some places on the planet

Top of the food chain
 is like the Earth where
 animals have to be in the planet
 close to the ground
 to survive the world

Humans

Scrapper

Eye With Long distance range; Strong legs for Speed

thick skin

horns

spines for ice cutting

AESPA



- Silicon Core
- Sulfur Mantle
- Frozen Water Crust

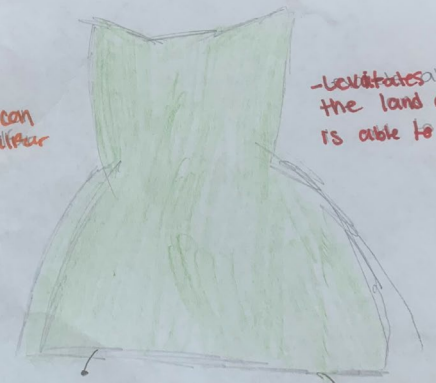


Lives on
AESPA

around
3 feet tall

eats Silicon
and Sulfur

- locomotes above
the land and
is able to swim



only habitat
on AESPA

↑
antenna like legs
(used to pick up things,
and eat)