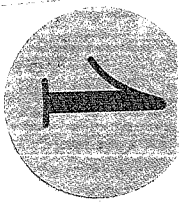


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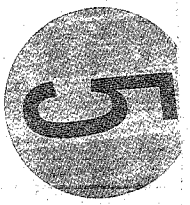
To create your personal **URANUS** it is important to first take 9,424,060,900,000 steps away from the sun. You will need to walk past all Terrestrial planets and two gas giants.



3 speaking of the Atmosphere you should also compile Hydrogen, helium, methane, ammonia to form an Atmosphere.

When mixing the above elements (in step 2-3) keep in mind that you need to ~~same~~ sit Uranus's ~~size~~ moons. Also, the **iron core** Uranus needs to be about the size of Earth. Allow Uranus to cool for 4.6 billion years. While Uranus to Uranus side (its Axis is very strongly placed to Uranus and make sure it orbits the sun in an almost

Keep Uranus spinning around the sun at 4 mp/h. Make sure that U. Also rotates on its axis every 17 1/4 hours.



Uranus is check your hydrogen, helium and ammonia will be irony core

by U's size its a 1/4 of Jupiter (but could hold 64 earths). mmmm
While waiting for your U to grow old take note of the high Altitude

Allow your Uranus to not core you are not the presc created Uranus. Also, remember forced you to move back us happen for Uranus right

U R I N E S

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3 Speaking of also methane, and you should have helium, methane, 3x more hydrogen, helium, atmosphere. form an atmosphere

4 When mixing the above elements (instead of iron core) you need to save supplies for Uranus's 2-3 moons. Also, the iron core in the center of Uranus needs to be about the size of Earth. Allow Uranus to cool for 4.6 billion years. While Uranus cools tilt Uranus to its side (its axis is very strongly placed on the side) and make sure it orbits the sun in an almost circle every 84 years.

5 Keep U. spinning around the sun at 4 mp/h. Make sure that U. also rotates on its axis every 17 1/4 hours.

6 FAST FACT! Go to Uranus if you want to lose 10 lbs! Isn't Gravity fun? When arriving to lose weight don't be frightened.

7 U's size, its a 1/4 of Jupiter (but could hold 64 earths). While waiting for you to grow the old take note of the high altitude winds, ice, and how it is Bitter cold.

8 Allow your Uranus to not come out perfectly because you are not the presolar nebula that created Uranus. Also, remember that even though I forced you to move backwards first that didn't happen for Uranus right away! Don't move back after formation. It's a strong magnetic field. Good luck!

Question:	Answer:
description:	Gas giant, rings, lots of moons, tiny methane crystals, ocean of liquid water with dissolved ammonia. rocky core about the size of Earth ✓
size (diameter, mass, density)	1/3 diameter of Jupiter but could hold 64 earths. density is 1/4 that of Earth ✓
distance from the sun	from sun 1,784,860,000 miles away / 9 424 060 800 000 feet away ✓
Orbit: speed, shape, length, why does it orbit?	84 years = one Uranus year, 4mp/h, not quite perfect circle around sun ✓
How long is a day? axis?	Very tilted axis. 17.25 hours is one day Uranus time. ✓
Climate: temp, humidity, wind.. etc	COLD. Methane ice. high altitude winds. ✓
Ingredients: Which Elements are found on your planet? What role do they play?	hydrogen, helium, methane, iron core, ammonia ✓
Gravity information:	100 lb on Earth would weigh about 90 lb ✓
Why is the planet in the spot it is at in the Solar System?	4.6 billion years old, giant rotating ball of gas and dust known as the presolar nebula, moved outwards after formation. ✓
what is your planets atmosphere like?	MAGNETOSPHERE 83 percent hydrogen, 15 percent helium, 2 percent methane, and tiny amounts of ethane and other gases, 1.3 times the atmospheric pressure of earth ✓
what about those 4 forces? Are they on your planet?	strong magnetic field ✓

Manya Gordon

March 9, 2010

How to Make ^{the} Planet Venus from Scratch

This planet is relatively easy to make. You will need some basic knowledge of making terrestrial planets, but that's about it. It is easier because there is no need to make moons. Have fun!

What you will need:

Iron

Nickel

Sulfuric Acid

A solar system for displaying the final product in

Nebula, with sun already formed

As you will see around your nebula, there is a disk around the sun of debris. ^{→ what is this made of?}

This will form the planet. Let it continue to spin and watch the debris form into blobs?

circling the sun. Find the 2nd one from the sun, about 108 million kilometers away from the sun and almost 42 million away from Earth. Check to make sure the middle of it has lots of iron and nickel to form the iron and nickel core. Then assemble much like the Earth: the mantle should be made of liquid rock and the outer crust made of solid rock. After this it should have a diameter of about 12,100 km. Make sure it stays nice and hot, near the sun, so it can form correctly and have the right materials. Then

add lots of sulfuric acid clouds which will cause a greenhouse ^e affect and keep the surface temperature around 900 degrees Fahrenheit. Make an atmosphere of 96% carbon dioxide, 3% nitrogen and some carbon monoxide, argon, sulfur dioxide, and water vapor. Send it spinning on its axis so one Venusian takes 243 Earth days. Make sure that it is rotating from East to West, the opposite of Earth. It will rotate around the sun in the same direction of earth though. Also push it around the sun in a circular orbit so its year takes 225 Earth days (it will stay on this path because of the gravitational pull of the sun). This might seem weird but its years are longer than its days! Check to make sure the sun rises in the West!

what does this mean for life on your planet?

Wow!

interesting word

I wonder why?

Concluding thought or statement?

Resources ?