



BILINGUAL EDUCATIONAL STORY PACK
中英雙語教育繪本圖書



Meet the Planets 3D



Hello little astronaut!

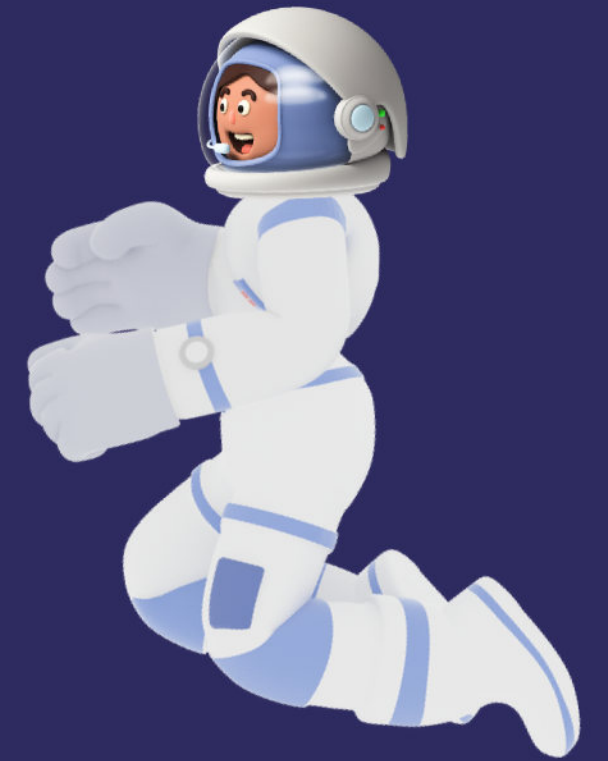


It's me, Pluto.

Today, I'm going to show you
all the planets.



Hello, Pluto!
Are you a planet yourself?

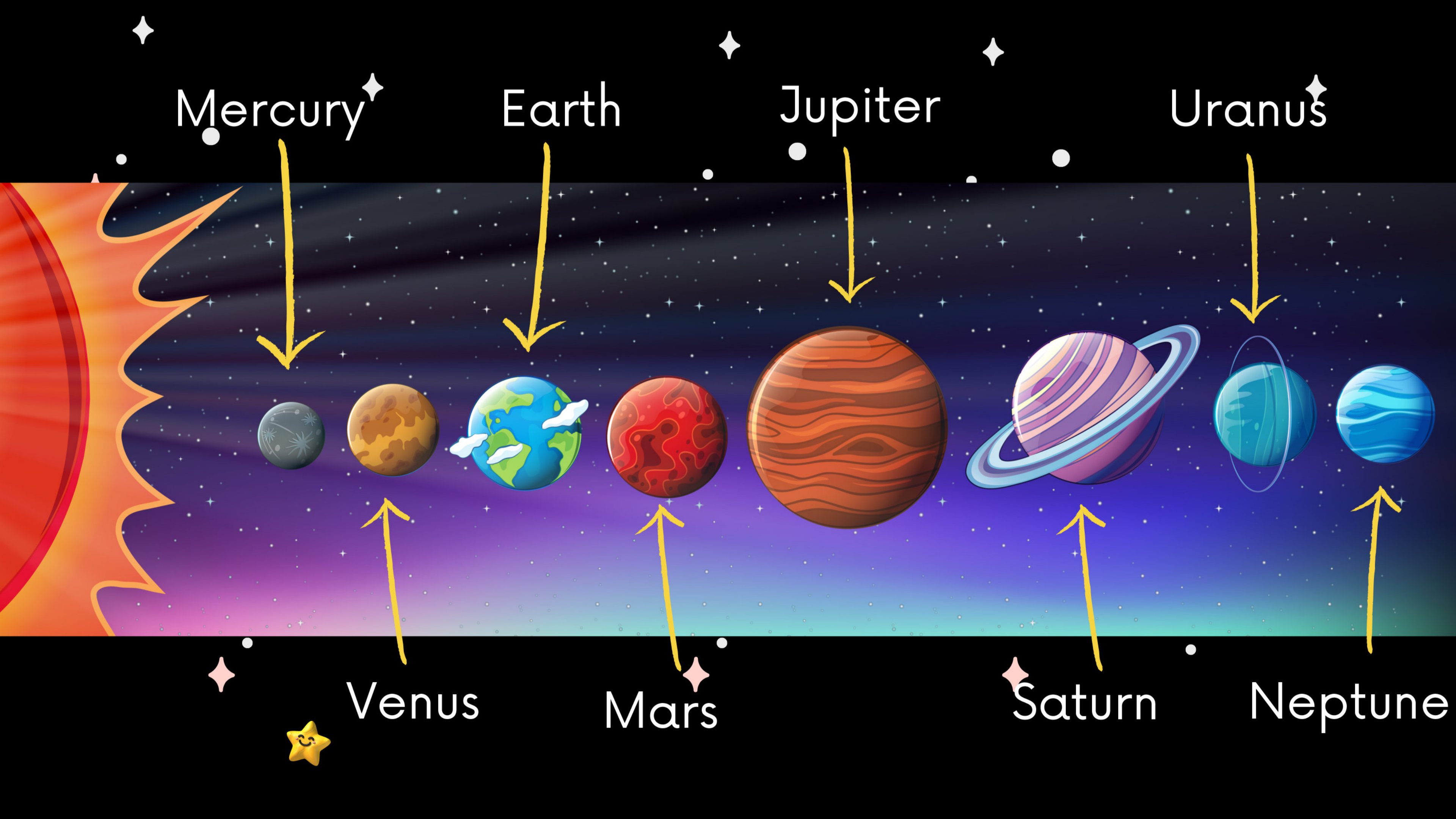


I use to be, but not anymore! I was reclassified from a planet to a "**Dwarf Planet**" in 2006, so now there are only 8 planets in our Solar System. Shall we visit them now?

Pluto
冥王星

Dwarf Planet
矮行星





Mercury

Earth

Jupiter

Uranus

Venus

Mars

Saturn

Neptune



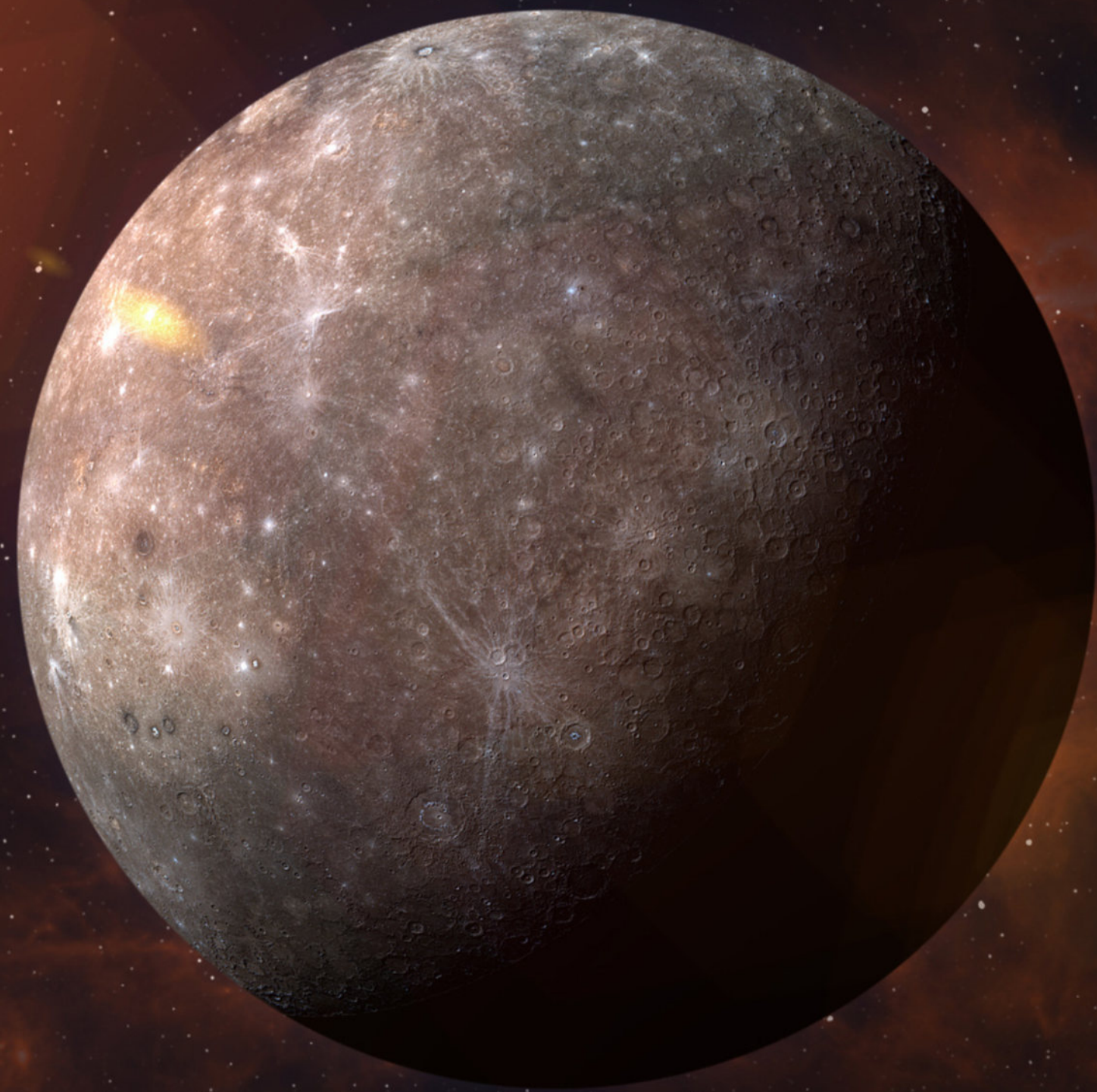


Let's meet **Mercury**,
the smallest planet.

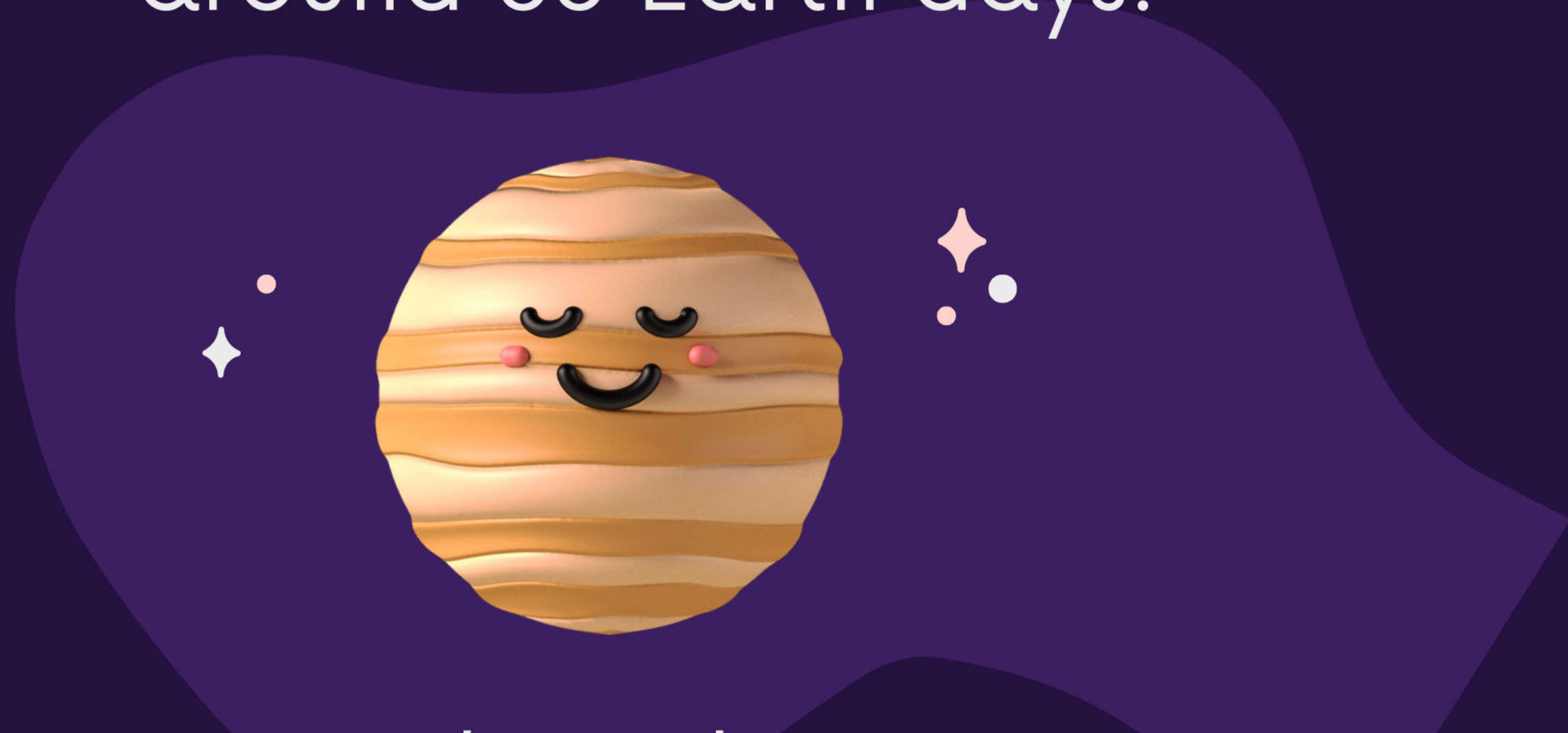


It is also closest to the sun!

Mercury
水星



A year on Mercury is
around 88 Earth days!



But amazingly, a day on Mercury is
around 176 Earth days!

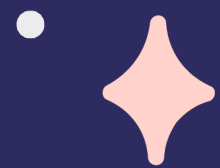
**I have a question
to raise.**



Shouldn't years
take longer than
days?

Well, that's not always the case. ✨

**Planets move in
two ways.**



It can **revolve**



like this cute cat!



Revolving one time = one day!

Revolve

自轉



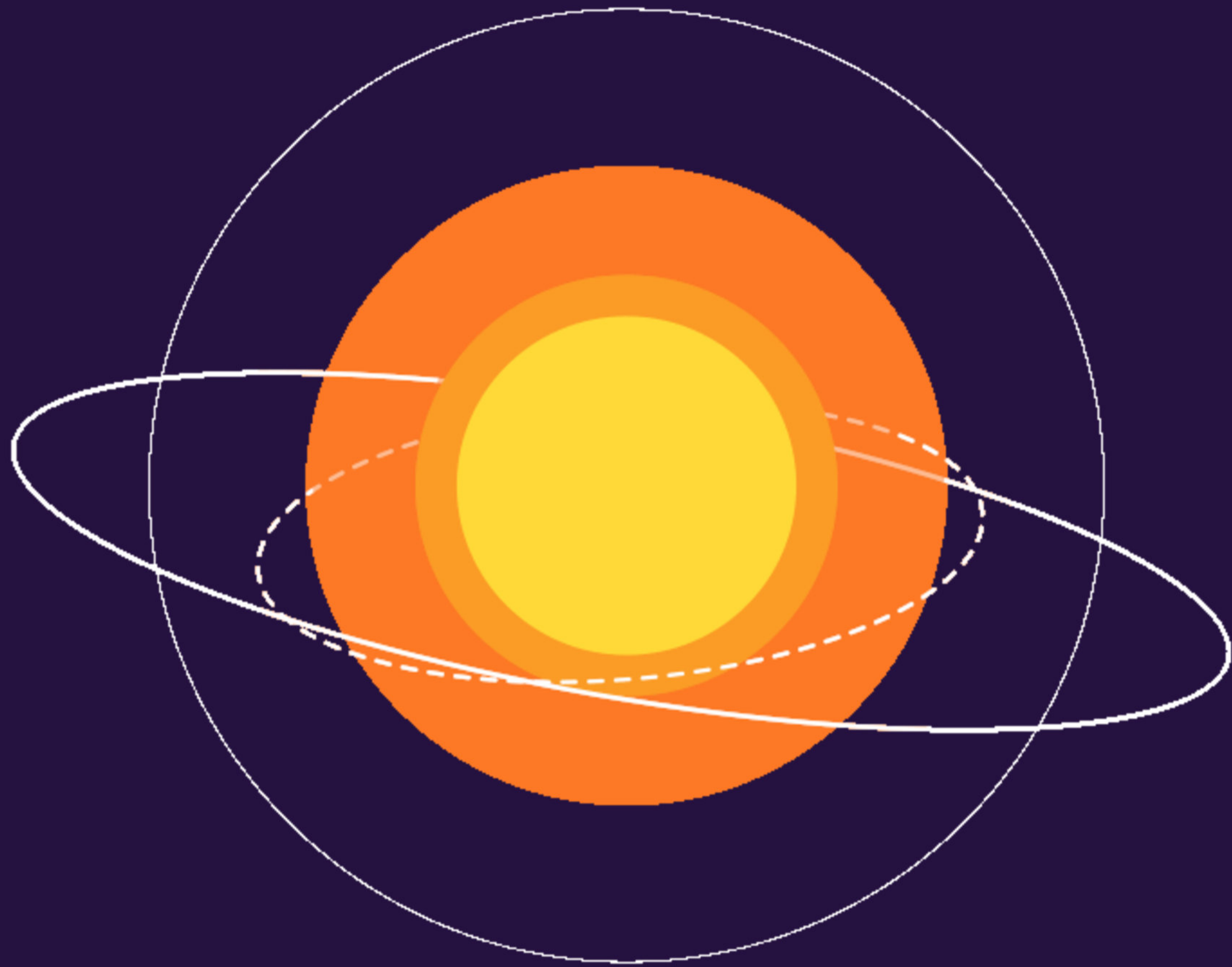
or around the sun on a path



called the orbit.

Orbiting the sun one time = one year!

Orbit
公轉



I revolve slowly so my days
are longer.



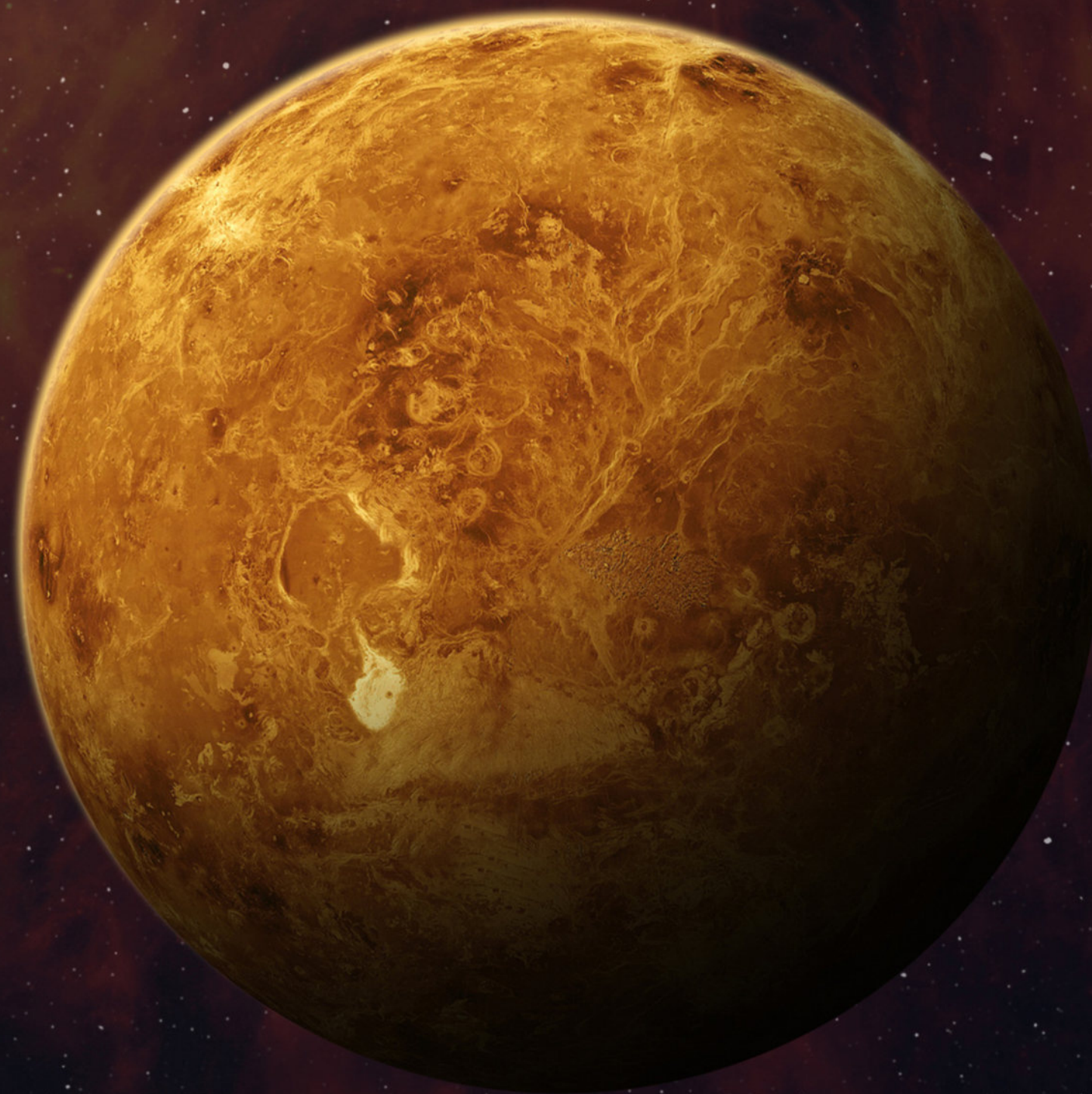
In orbit I'm quick, so a year
takes shorter!

Next is **Venus**.



The second closest planet to the sun.

Venus
金星



While all other planets spin its axis
counterclockwise,



**Venus spins the
other way!**

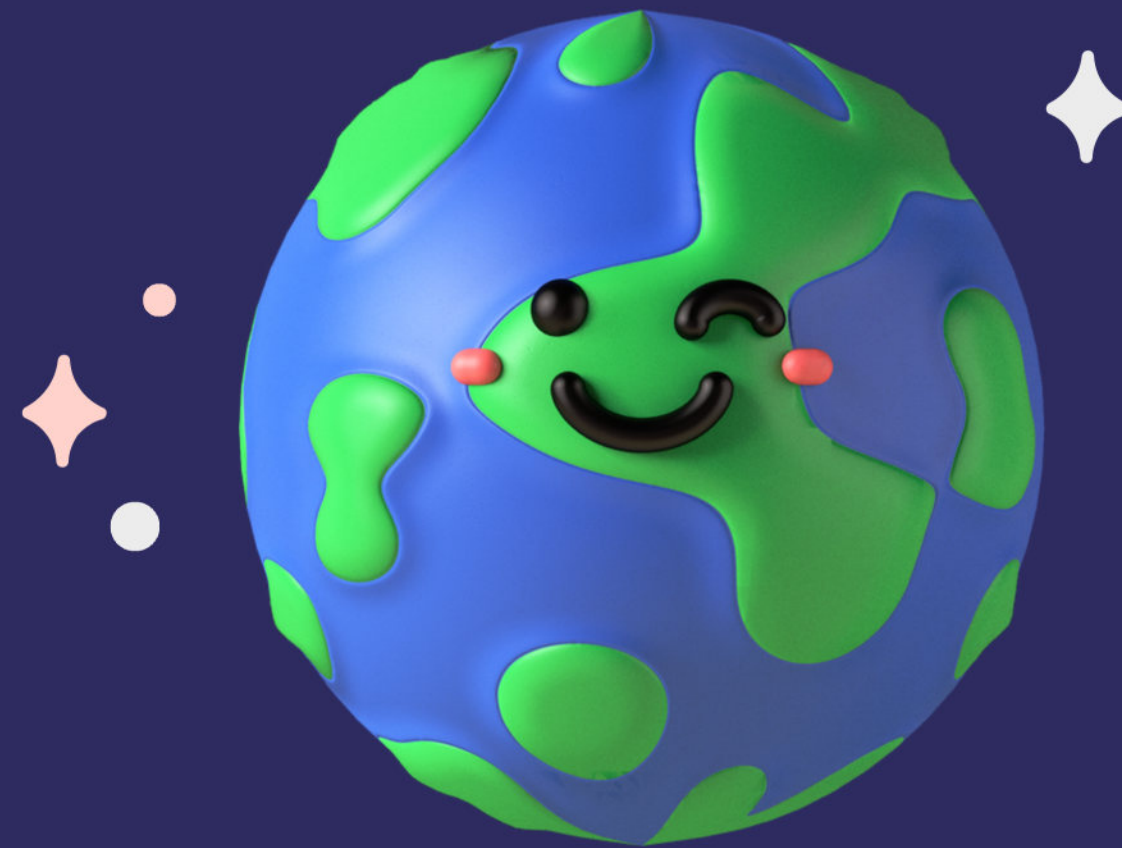


This makes the planet



upside-down.

Planet number three
is our very own.



It is Earth,
the one we call home.

**70% of its
surface is
water.**



Mars is the fourth planet.



It has two moons!

Mars 火星



Where are we off
to next, Pluto?



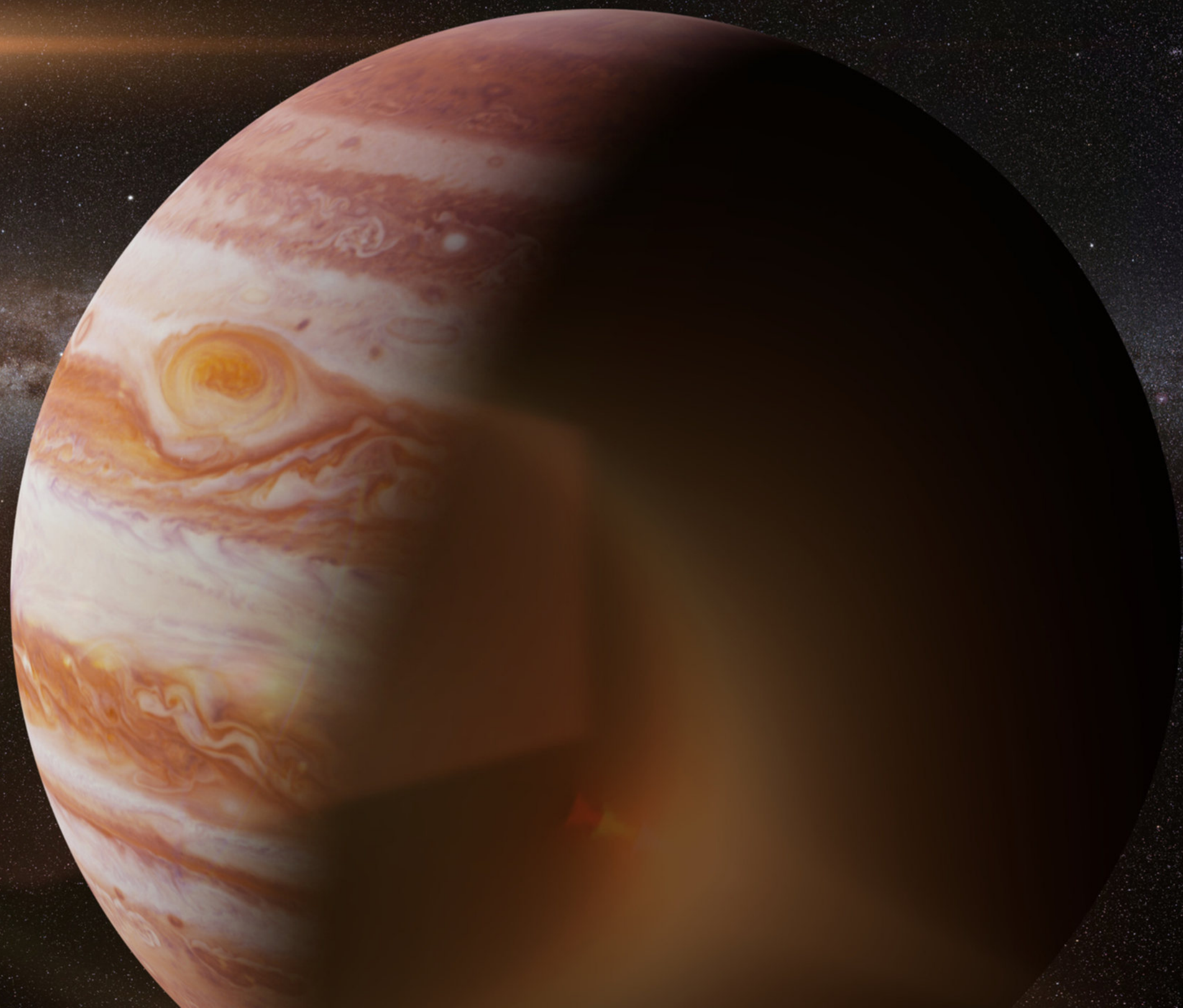
To the bigger
planets, we go!

Meet **Jupiter!**



I am the largest planet in the solar system!

Jupiter
木星



The next planet is **Saturn**,

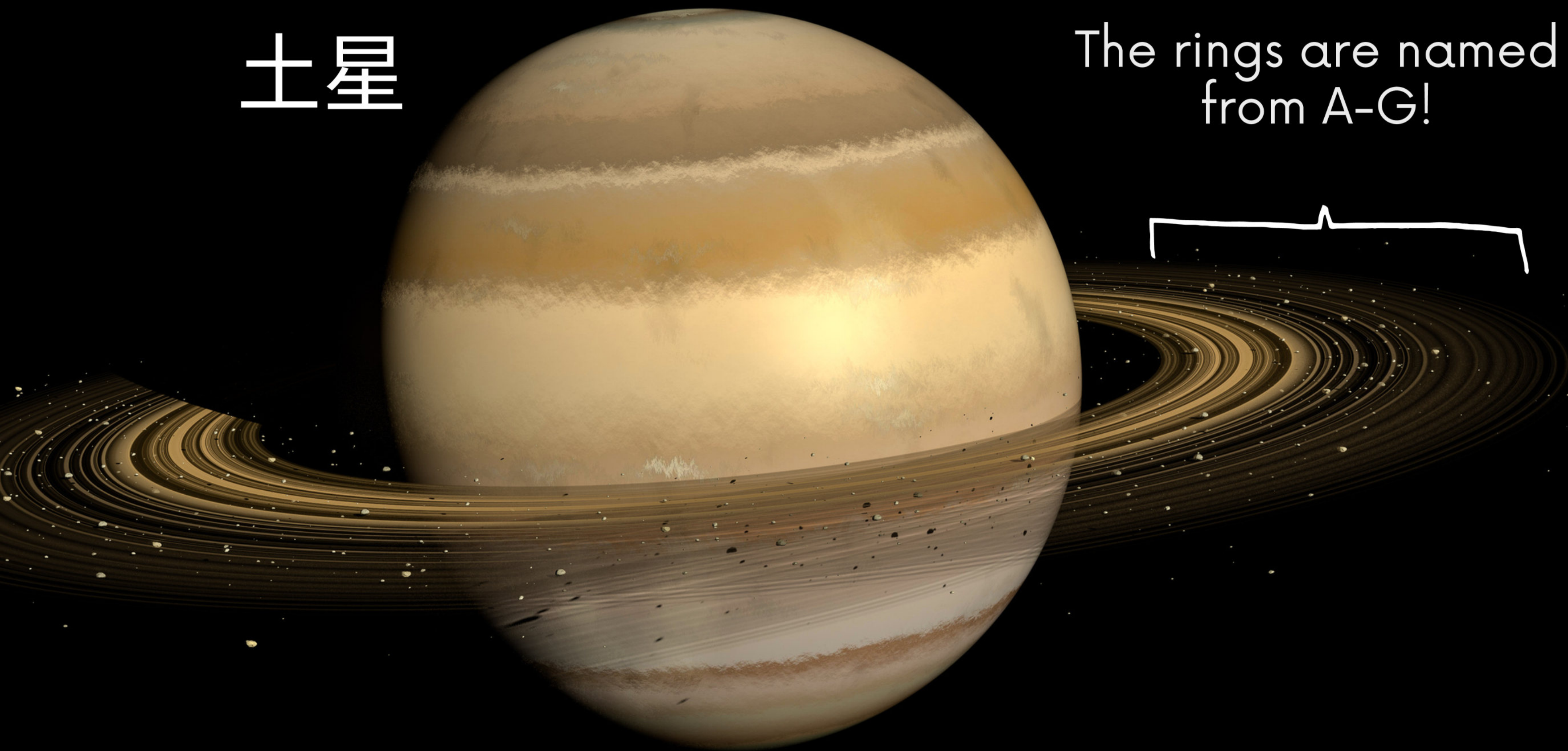


I have 7 sets of rings around me!

Saturn

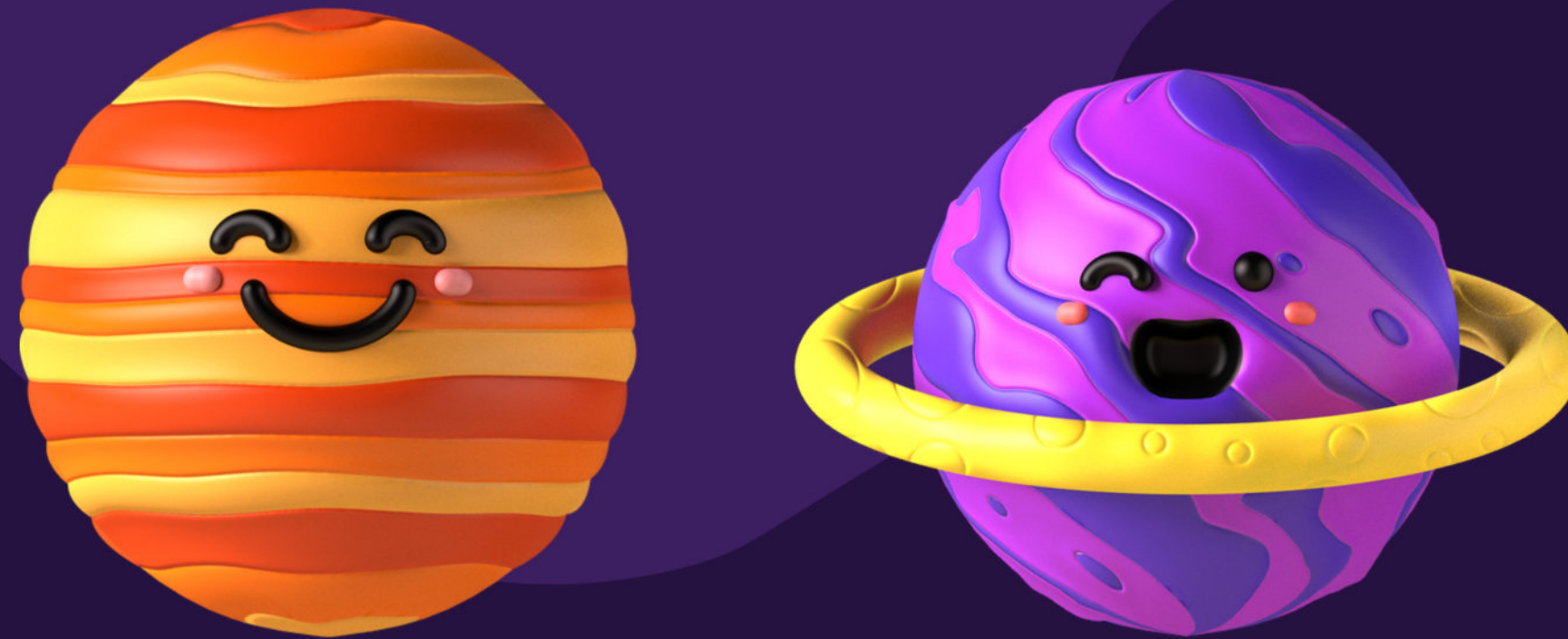
土星

The rings are named
from A-G!



Nice to meet you both!

Hey, is it getting very cold?



Ah, yes because we're now near
the coldest planet out here!

My name is Uranus



Like my neighbors I also have rings!

Uranus 天王星



Uranus, are you okay?

Why are you moving sideways?

I move almost 90 degrees on my side. This is how I rotate!



We've come so far!



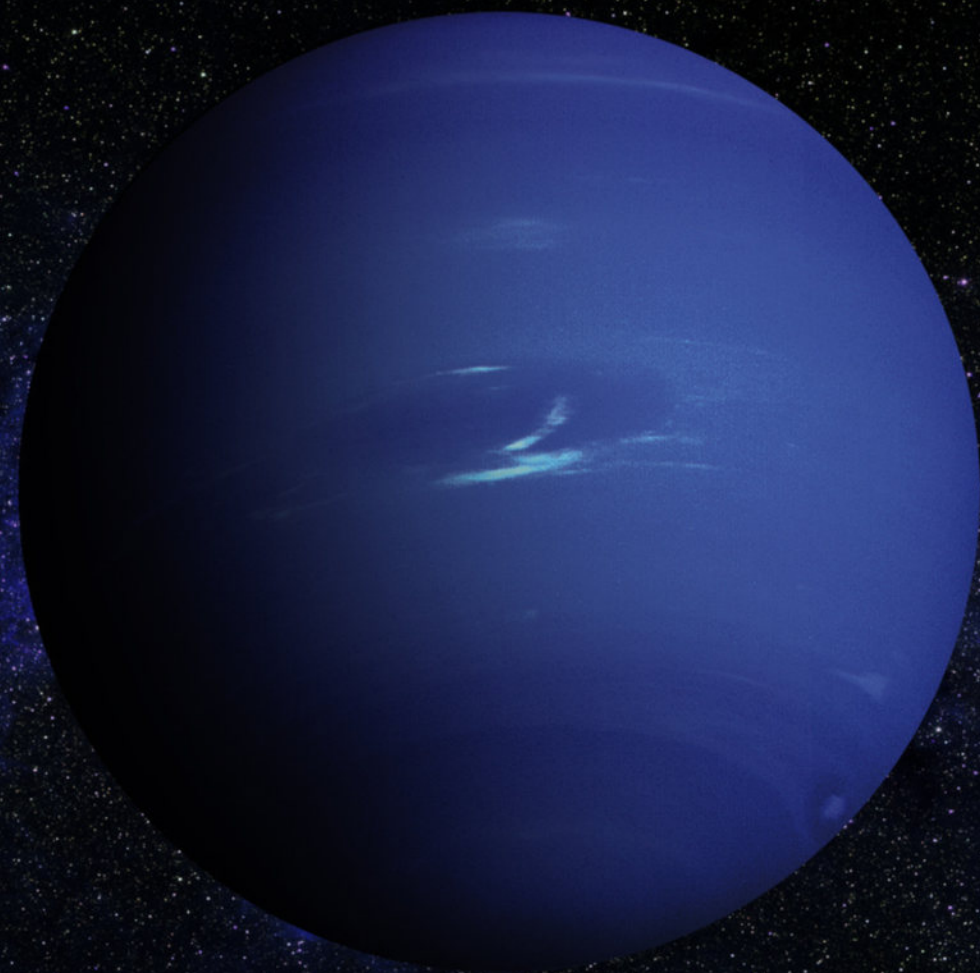
**We are now at our
final planet.**

Here is Neptune,
and it has 14 moons!



I'm a bit rocky and mostly blue and icy.

Neptune
海王星



**I'm the farthest planet
from the sun!**





That's our tour of the solar system!
Did you enjoy it?



THE END

Special Thanks to

"Pluto and friends" was created by Canva. Major formatting changes have been made to the original work to adapt to our use.

Adaptation by Sunlight Education Team (HK)

All Audio by Sunlight Education Team (HK)

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