

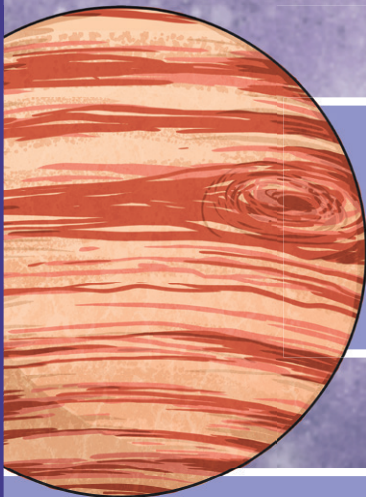
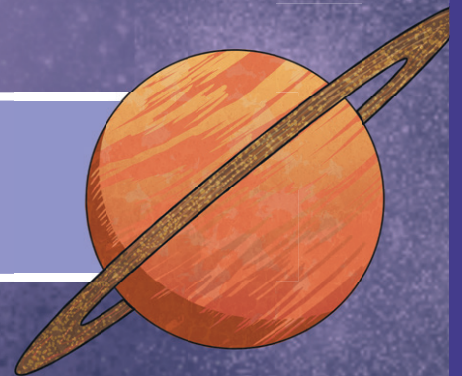
Space Facts

There are more than

# 100 BILLION

galaxies in the universe.

The largest galaxies have nearly  
400 BILLION stars.



There are an estimated 100 BILLION STARS IN  
THE MILKY WAY, our galaxy.

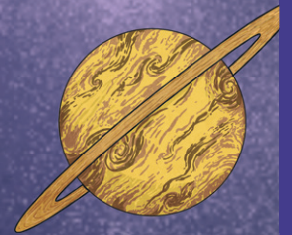
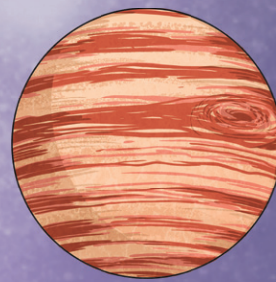
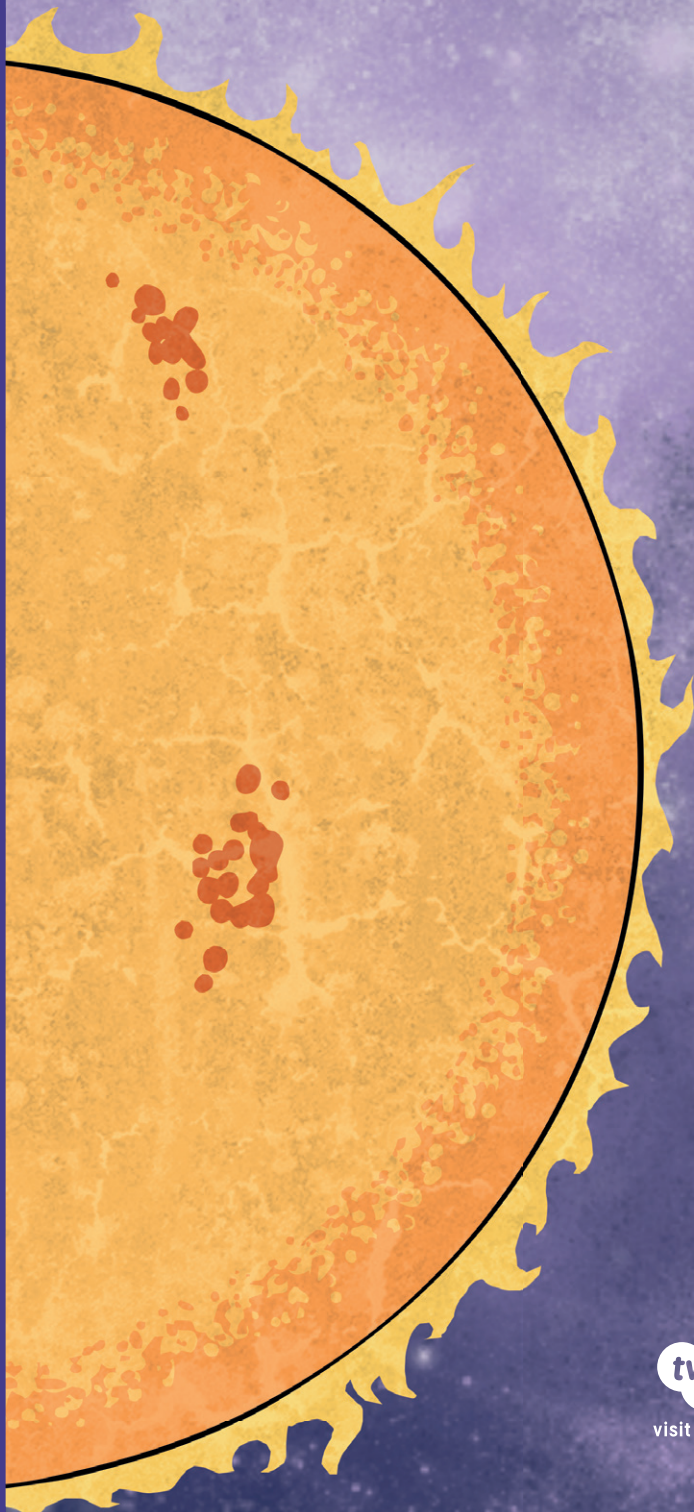
If you tried to count all the stars in just our  
galaxy at a rate of one star per second, it  
would take you about 3000 YEARS.



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# THE SUN

is the largest object in our solar system.



**1.3 MILLION Earths  
could fit into the Sun.**

**It contains roughly  
98% of our solar  
system's total mass.**

Space Facts

# THE MOON

is drifting away from the Earth.



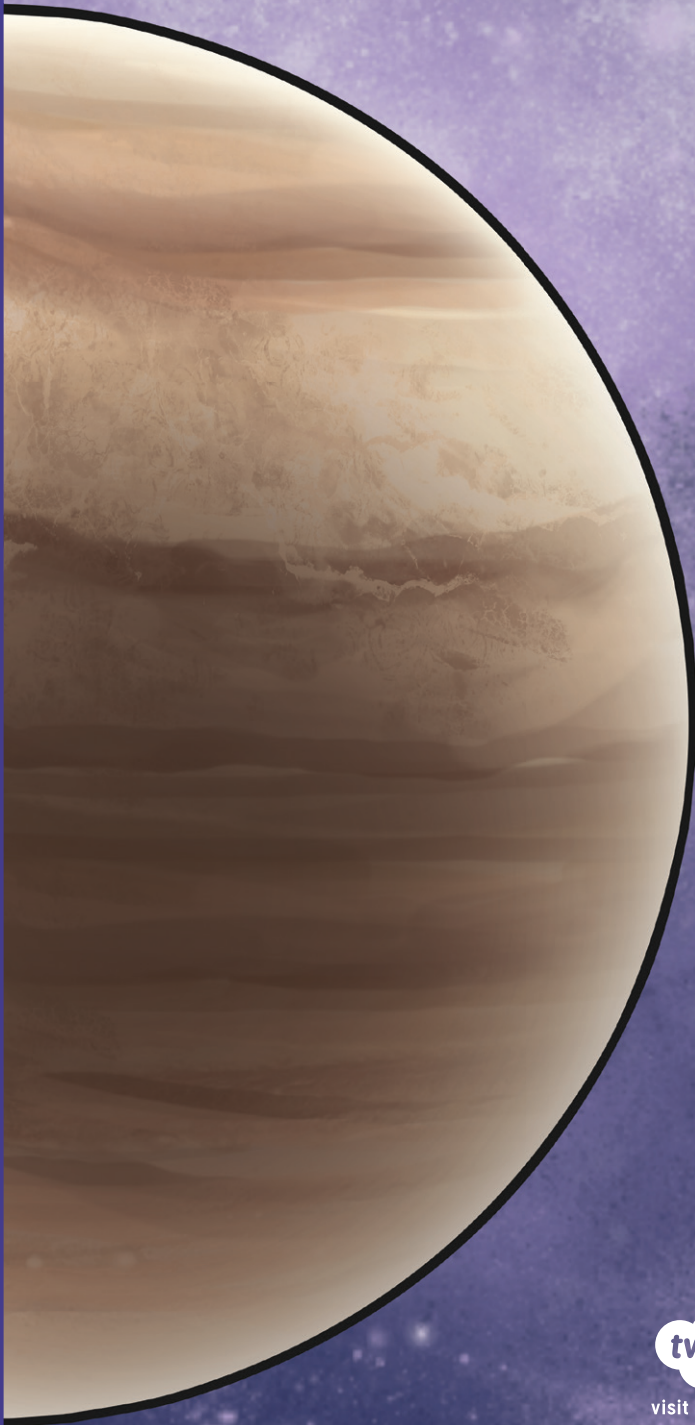
Every year, the Moon moves 3.8cm further away from us.



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# JUPITER

is the largest planet in our solar system.



It is so big that **ALL** the other planets could fit inside it!

Jupiter has **62 MOONS**.

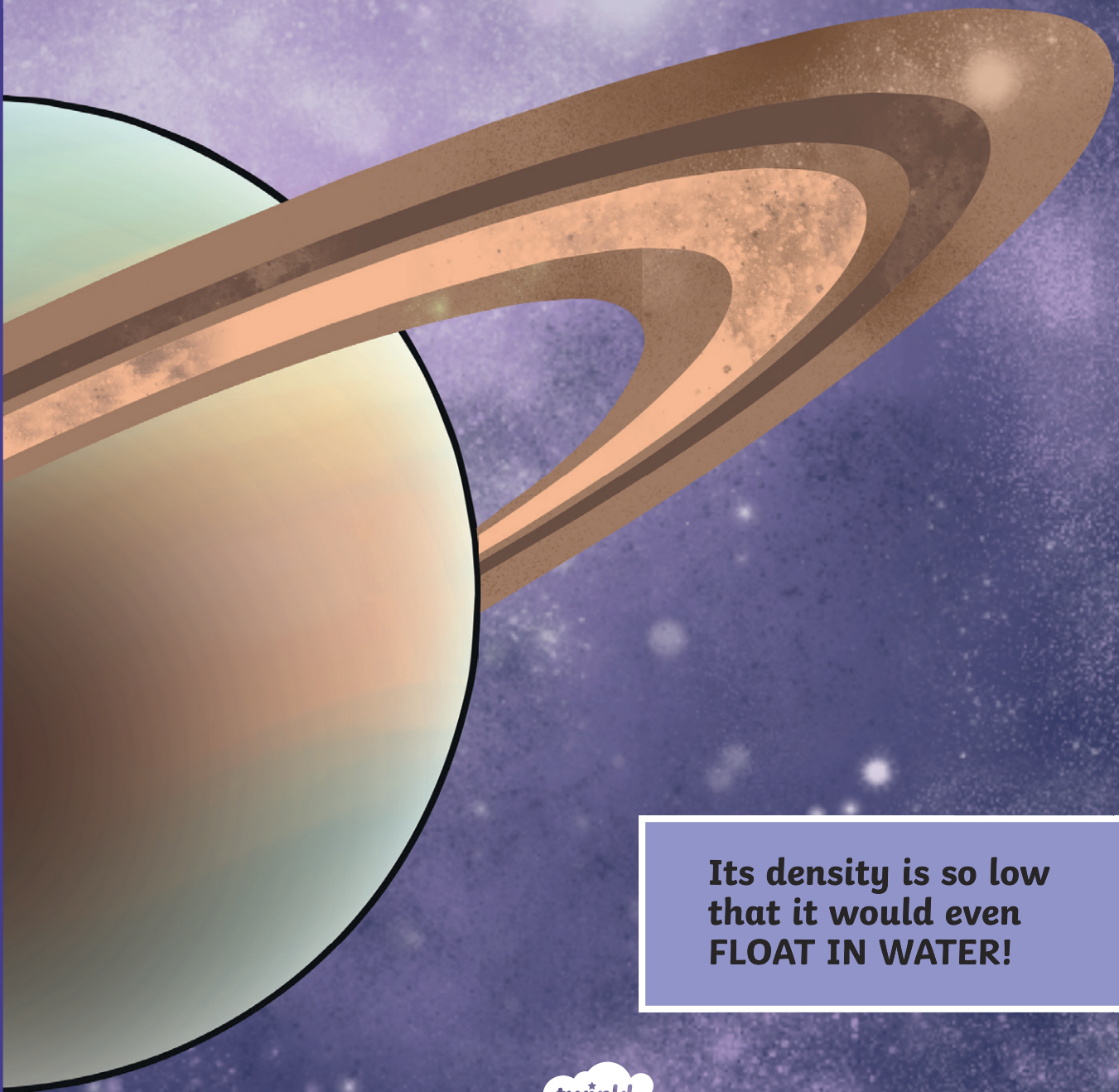
One day on Jupiter lasts only **9 HOURS** and **55 MINUTES**.



Space Facts

# SATURN

is the lightest planet and the second largest.



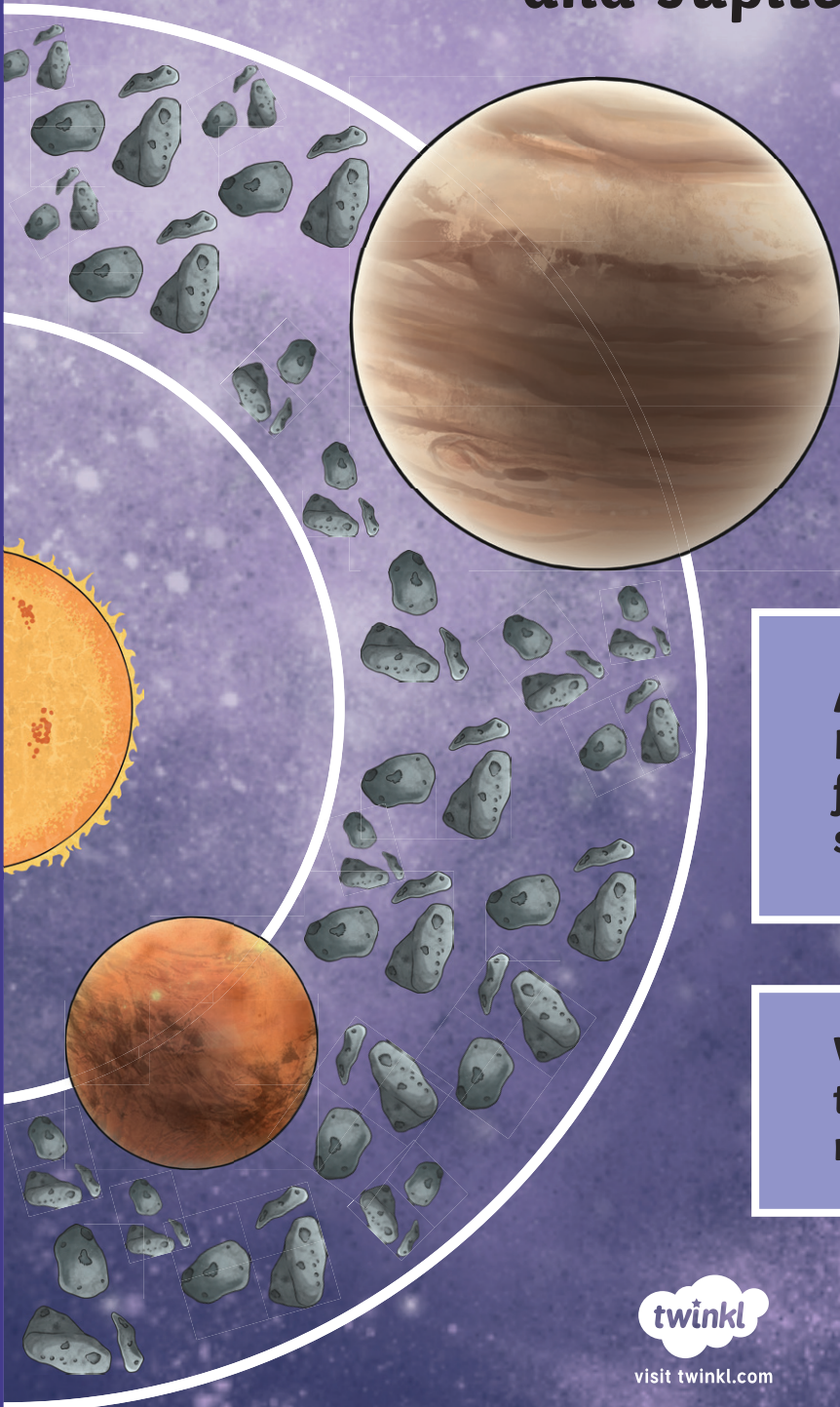
**Its density is so low  
that it would even  
FLOAT IN WATER!**



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# ASTEROIDS

mostly lie between the orbits of Mars and Jupiter.



Asteroids are a **BYPRODUCT** of the formation of the whole solar system.

We can observe more than **20 MILLION** meteors every day.

**Space Facts**

**By our most accurate definition there are**

# **14 BLACK HOLES**

**Black holes only absorb things that cross them, so they wouldn't destroy an entire universe.**



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It is a

# MYTH

that the Great Wall of China is the only manmade object visible from space.



Motorways, airports and the pyramids can ALL BE SEEN from space too.

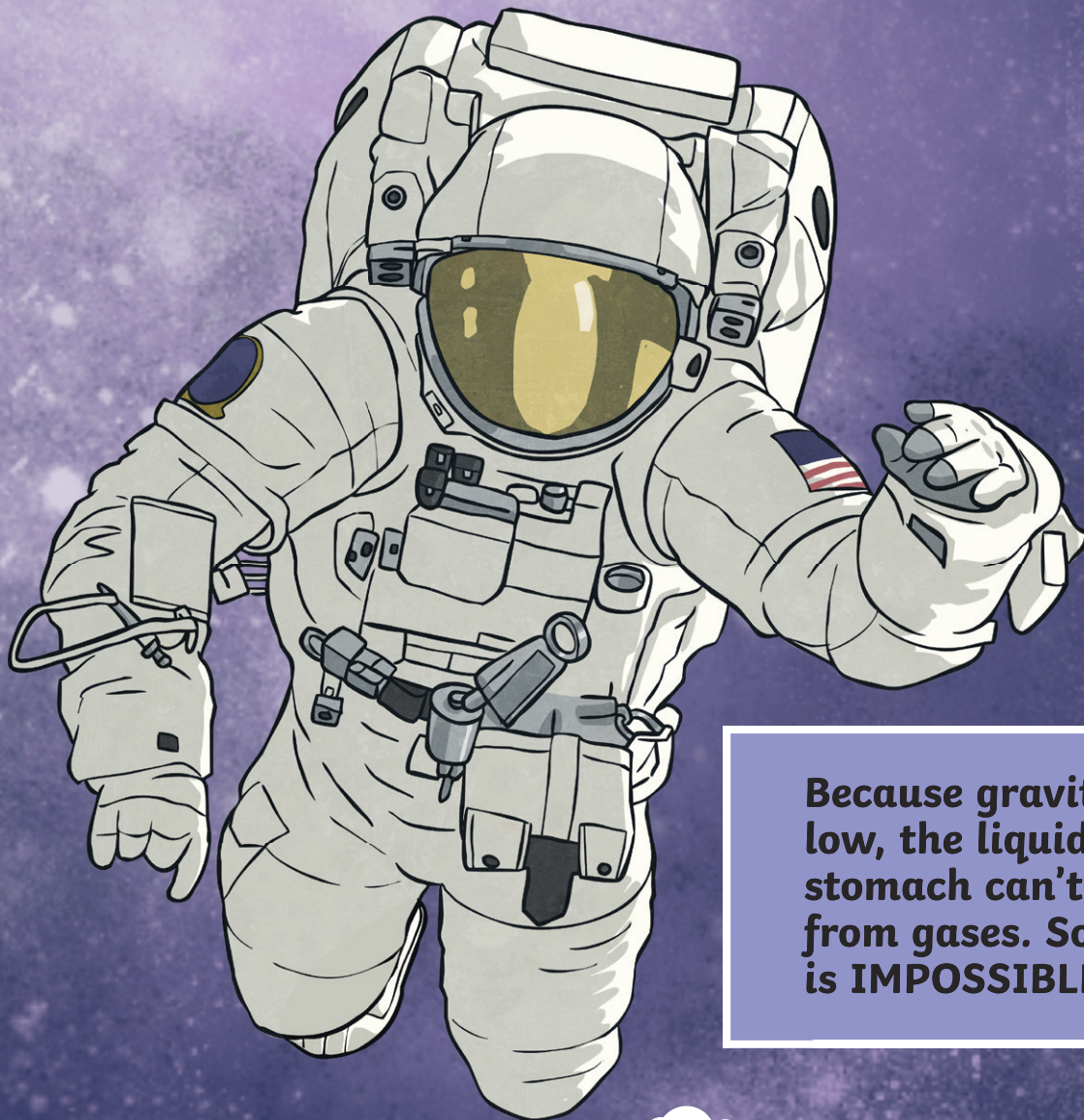


Space Facts

Astronauts can't

# BURP

in space!



Because gravity is too low, the liquids in your stomach can't separate from gases. So burping is **IMPOSSIBLE!**



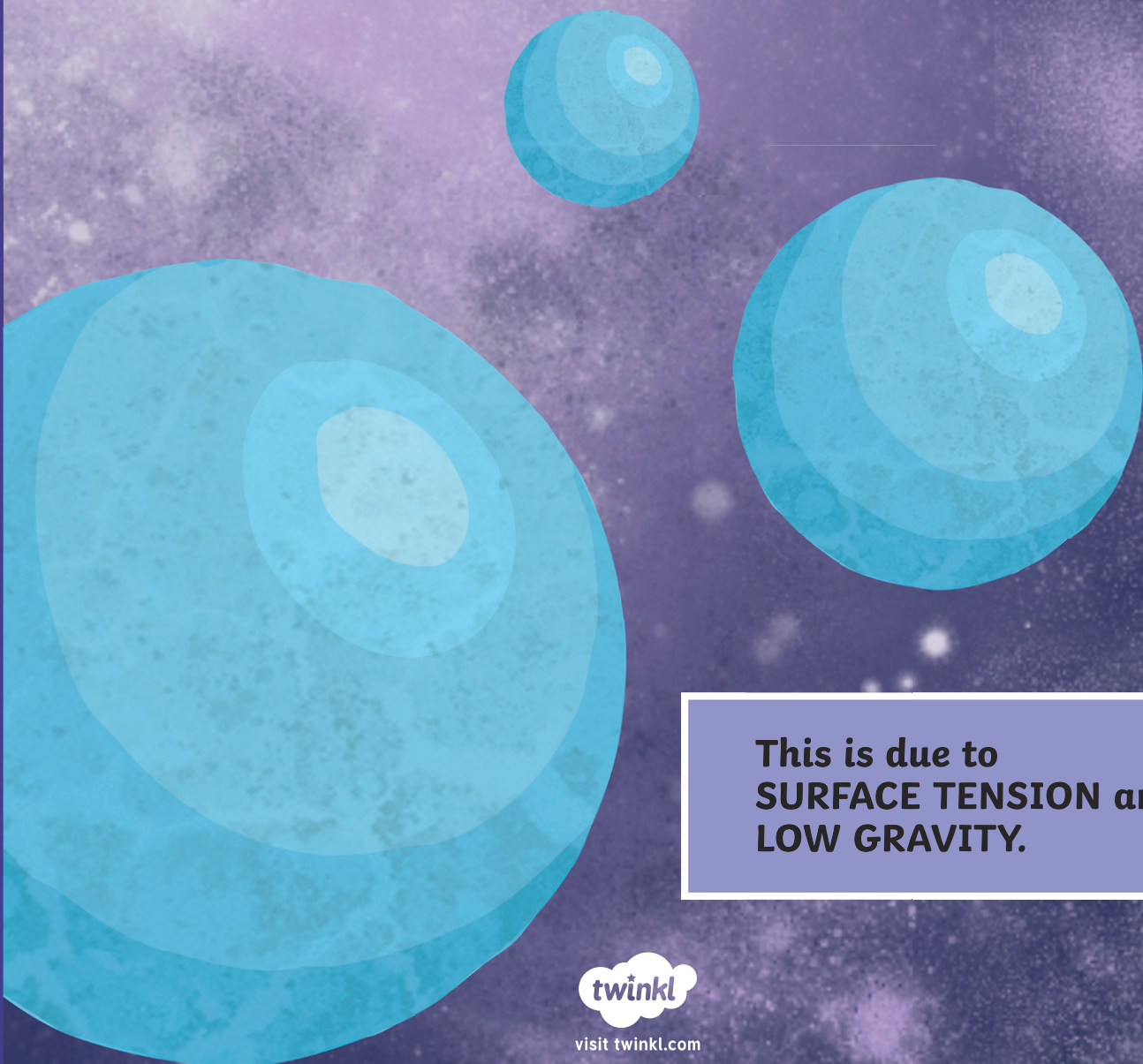
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Space Facts

In outer space, all free-moving

# LIQUID

will form a sphere!



This is due to  
**SURFACE TENSION** and  
**LOW GRAVITY.**



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