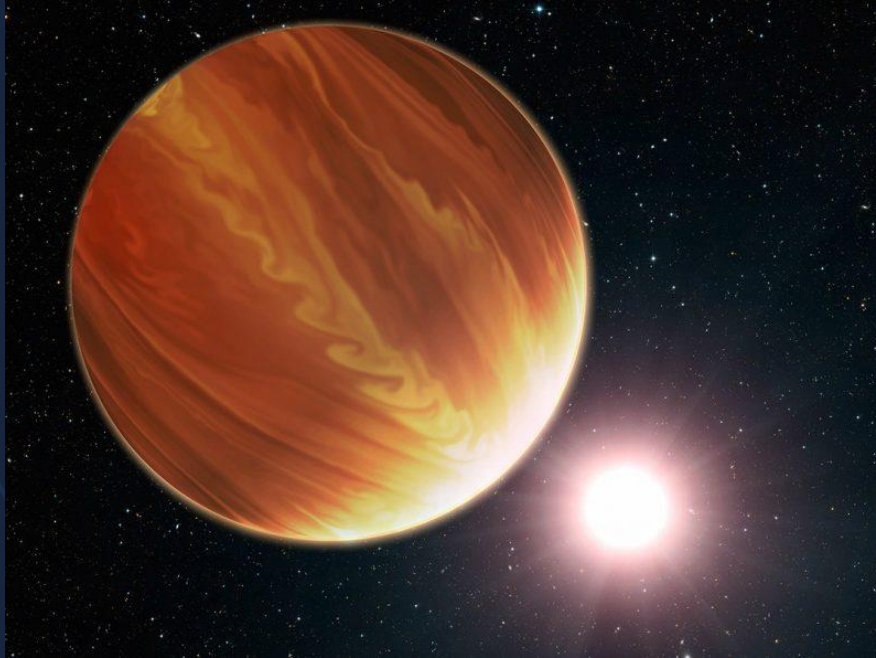


# Tylos



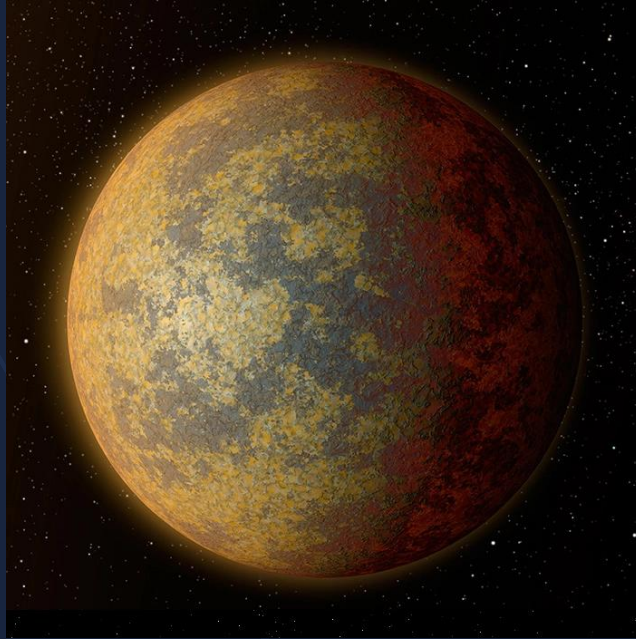
**Galaxy:** Milky Way

**Sun:** WASP-121

**Distance from Earth:** 900  
light-years

This planet has oceans of lava and sparkly clouds that rain down lava.

# HD 34445b



**Galaxy:** Milky Way

**Sun:** GW Orionis

**Distance from Earth:** 1,300  
light-years

This planet has **THREE** suns! It gets a lot of sunlight.

# Proxima Centauri b



**Galaxy:** Milky Way

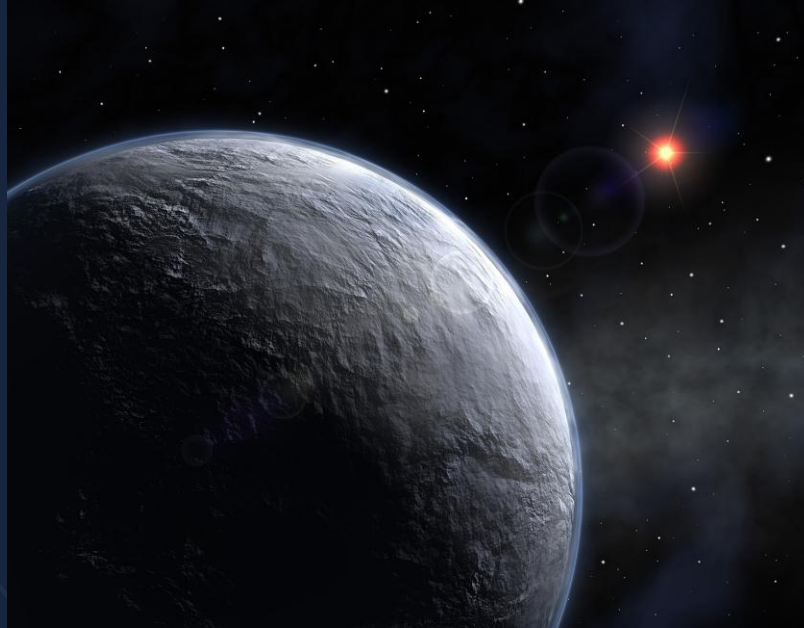
**Sun:** Proxima Centauri (the closest solar system to our own)

**Distance from Earth:** 4.2 light-years

This desert planet is tidally locked. This means one side is always sunny and hot, while the other side is always dark and cool.

# OGLE-2005-BLG-390Lb

(nicknamed “Hoth” by NASA)



**Galaxy:** Milky Way

**Sun:** OGLE-2005-BLG-390

**Distance from Earth:** 21,500  
light-years

This planet is mostly covered in ice, but there is a chance that there might be enough liquid water to support life!

# TOI-2257b



**Galaxy:** Milky Way

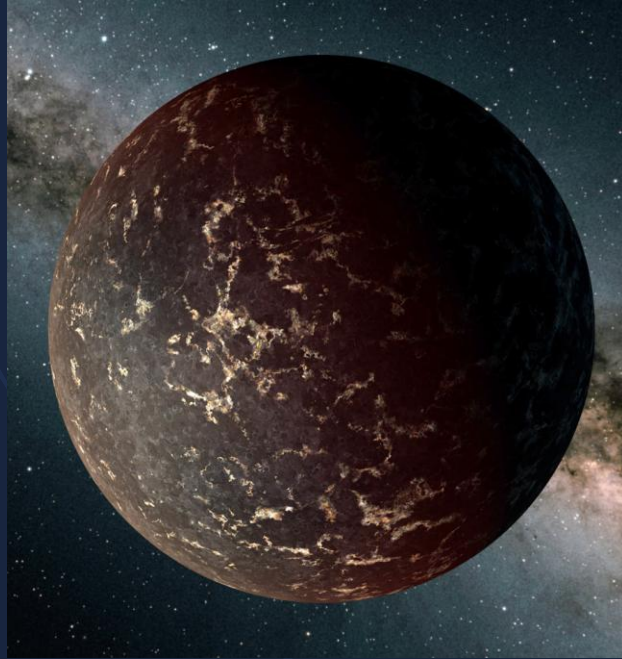
**Sun:** TOI-2257

**Distance from Earth:** 188  
light-years

This planet has an oval-shaped orbit, which gives it extremely hot summers and extremely cold winters.



# Kua'kua



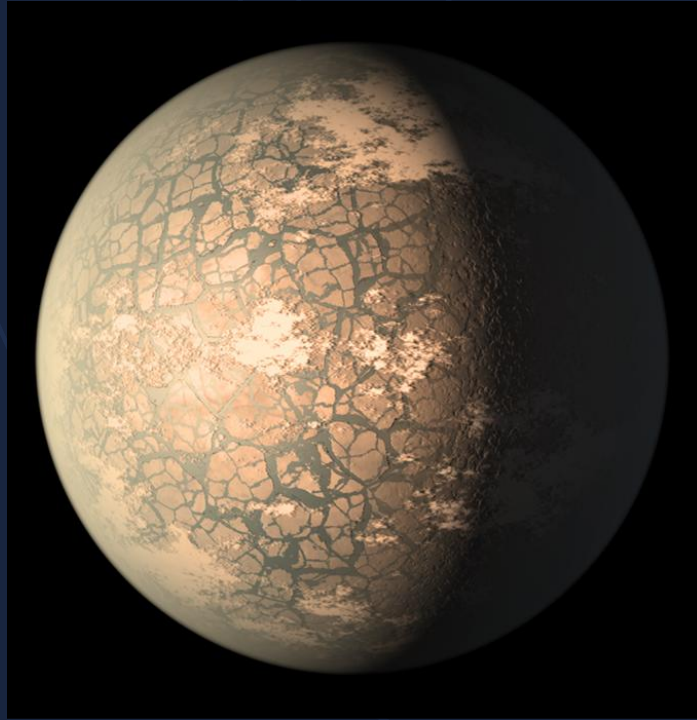
**Galaxy:** Milky Way

**Sun:** LHS 3844

**Distance from Earth:** 48.5  
light years

The intense gravity from this planet's sun  
causes constant earthquakes.

# TRAPPIST 1F



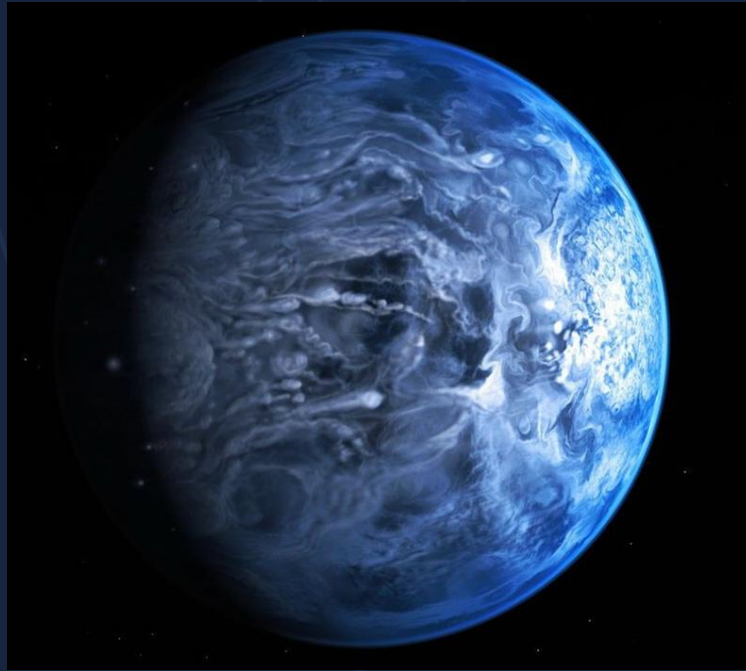
**Galaxy:** Milky Way

**Sun:** TRAPPIST-1

**Distance from Earth:** 39.46  
light years

This planet's sun is a flare star. Every few days, its sun has a sudden, violent burst of energy and light, and then it goes back to normal again.

# HD 189733 b



**Galaxy:** Milky Way

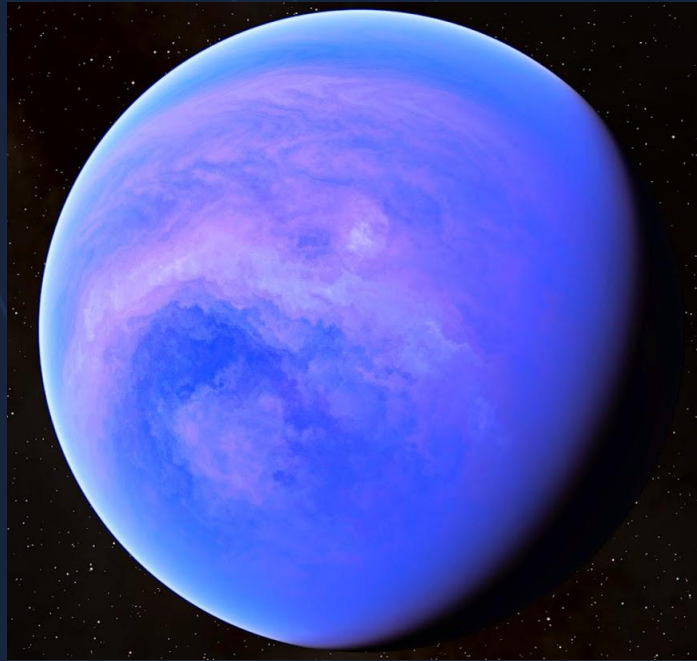
**Sun:** HD 189733 A

**Distance from Earth:** 63  
light years

This planet has storms with 5,000 mph  
winds, and clouds that rain shards of glass



# Enaiposha



**Galaxy:** Milky Way

**Sun:** GJ 1214

**Distance from Earth:** 47  
light years

This planet's atmosphere is made of thick, dense fog

# + 55 Cancri e



**Galaxy:** Milky Way

**Sun:** 55 Cancri

**Distance from Earth:** 40  
light years

This planet's surface might be made of glittering diamonds.

# Kepler-442b



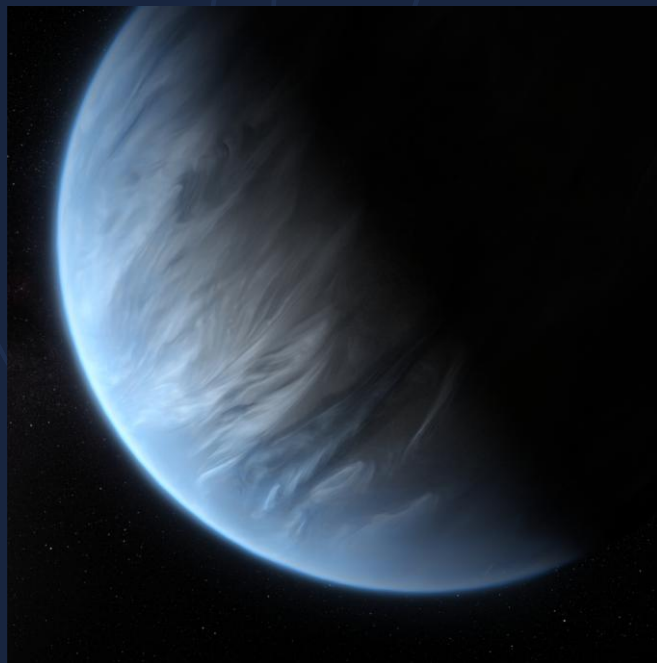
**Galaxy:** Milky Way

**Sun:** Kepler-442

**Distance from Earth:** 1,196  
light years

This planet's star is very dim. There is not much light on the surface.

# K2-18b



**Galaxy:** Milky Way

**Sun:** K2-18

**Distance from Earth:** 120  
light years

This planet has no land at all. The surface is one big ocean.

# PSO J318.5-22



**Galaxy:** Milky Way

**Sun:** No star, it's a rogue planet!

**Distance from Earth:** 80 light years

✦ This planet has no star. It is always night. It has some heat from inside the planet, ✦ which makes it glow pink. ✦