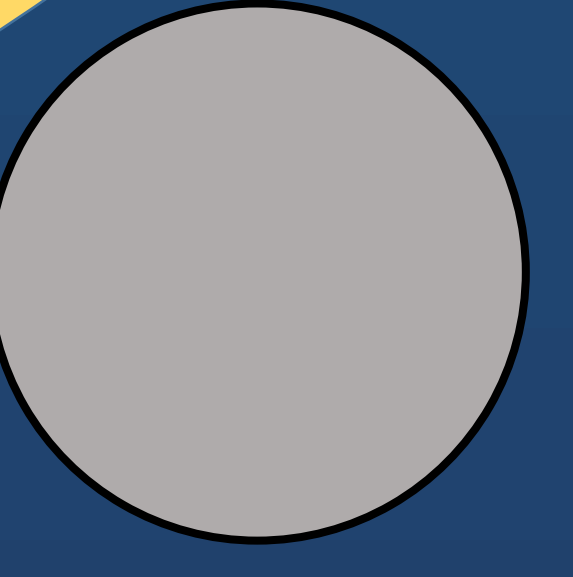
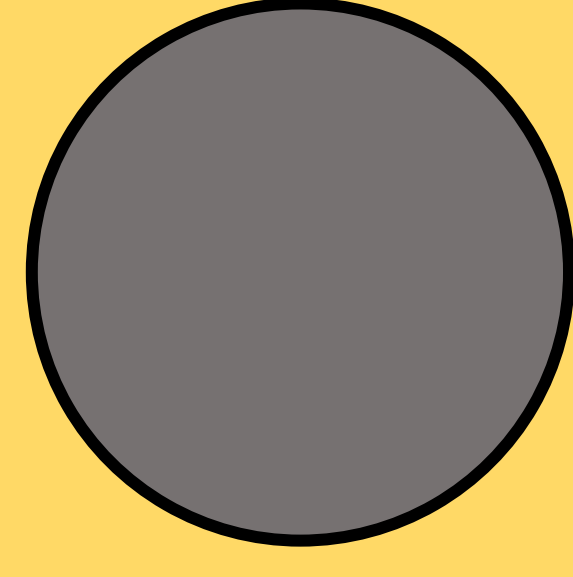
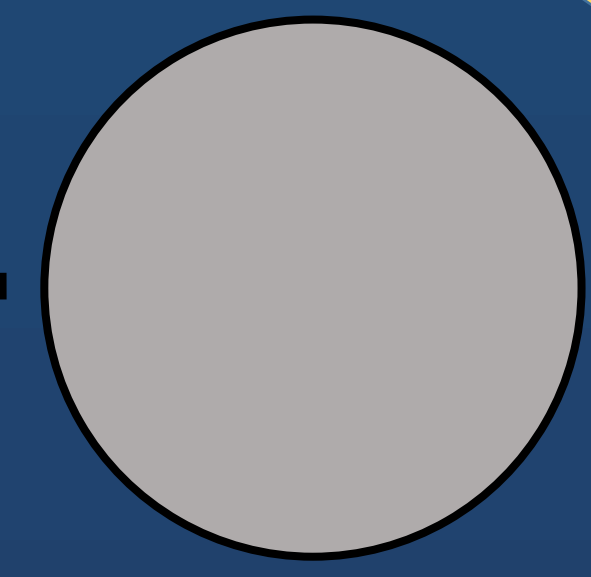
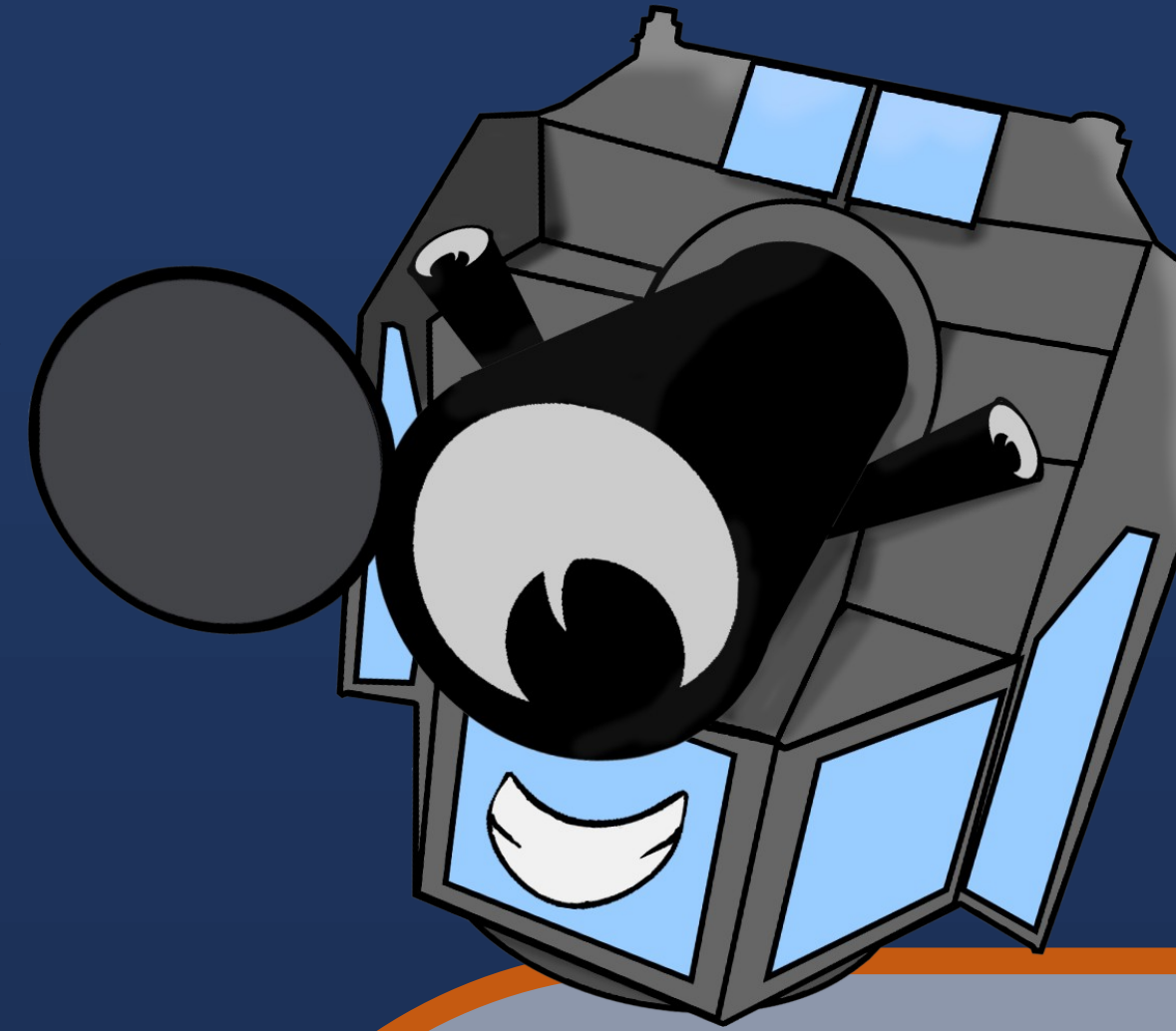


# LOOKING AT EXOPLANETS FROM SPACE

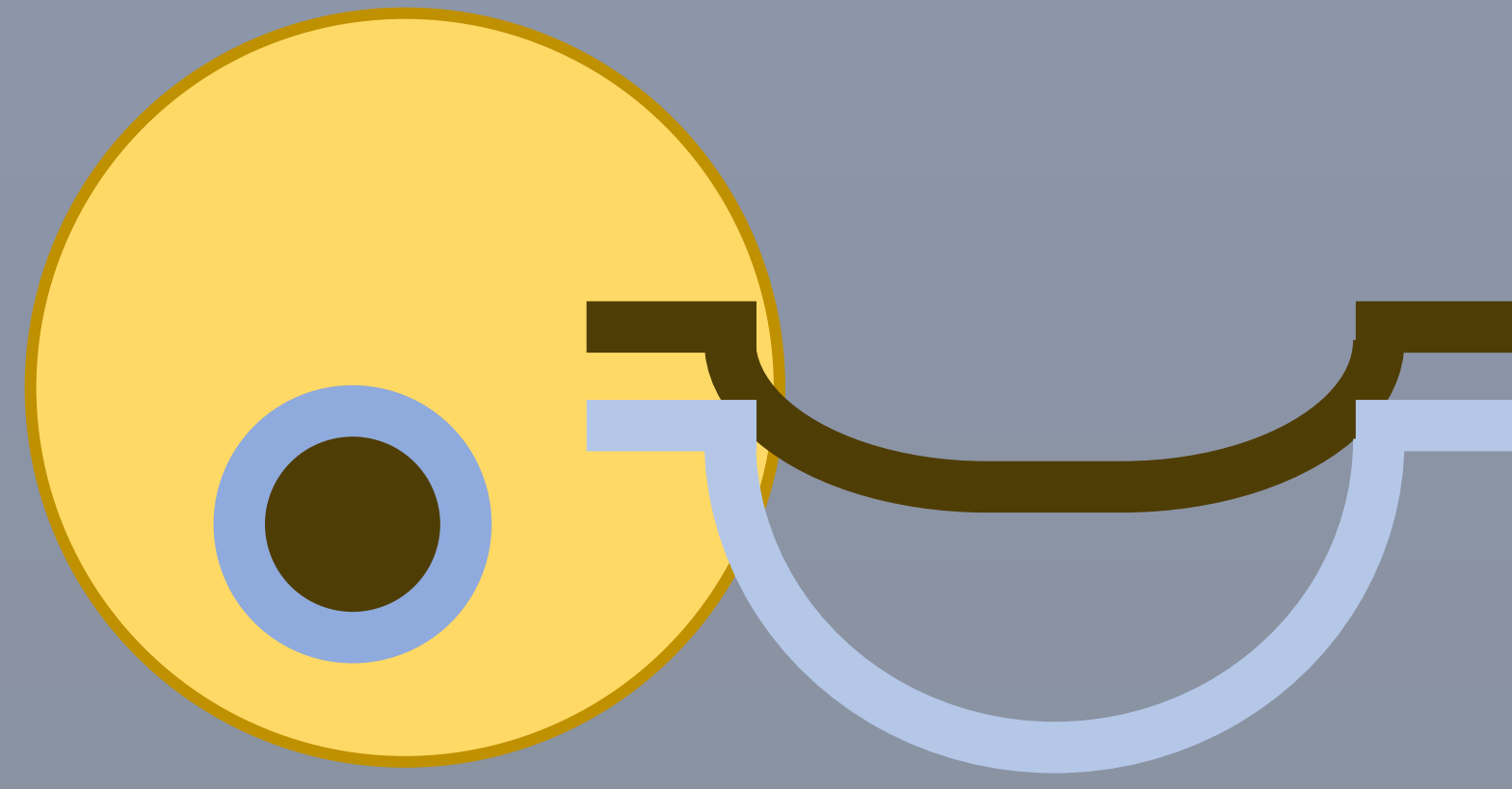
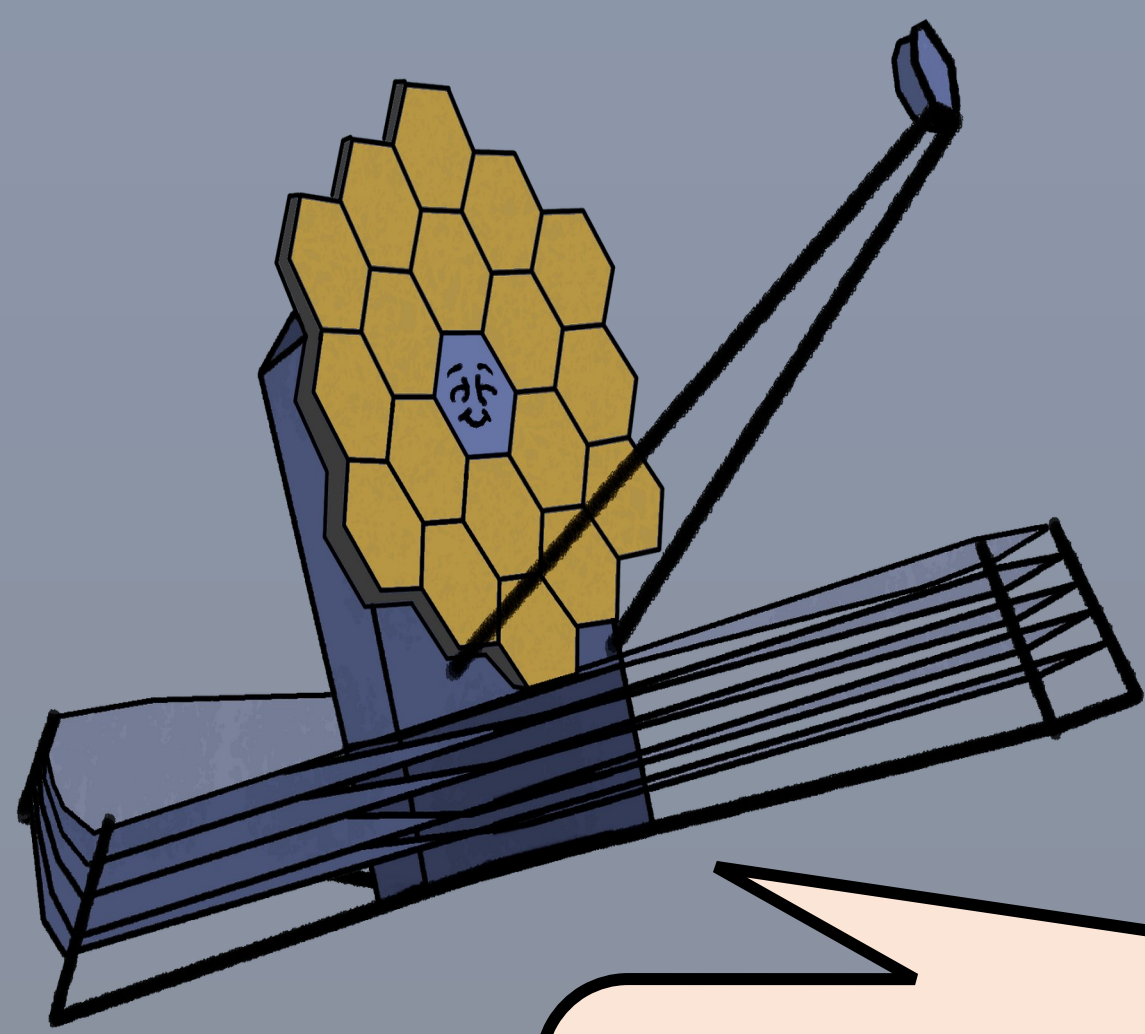


My name is CHEOPS.  
I measure the size of planets by looking at how much light they block when they pass in front of their star.  
Just like during a solar eclipse!



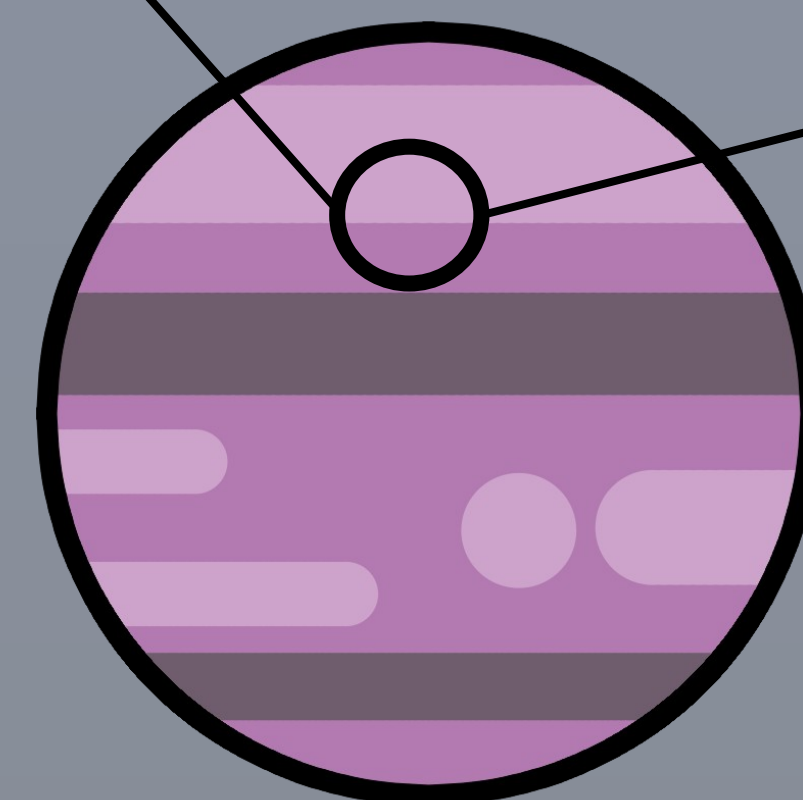
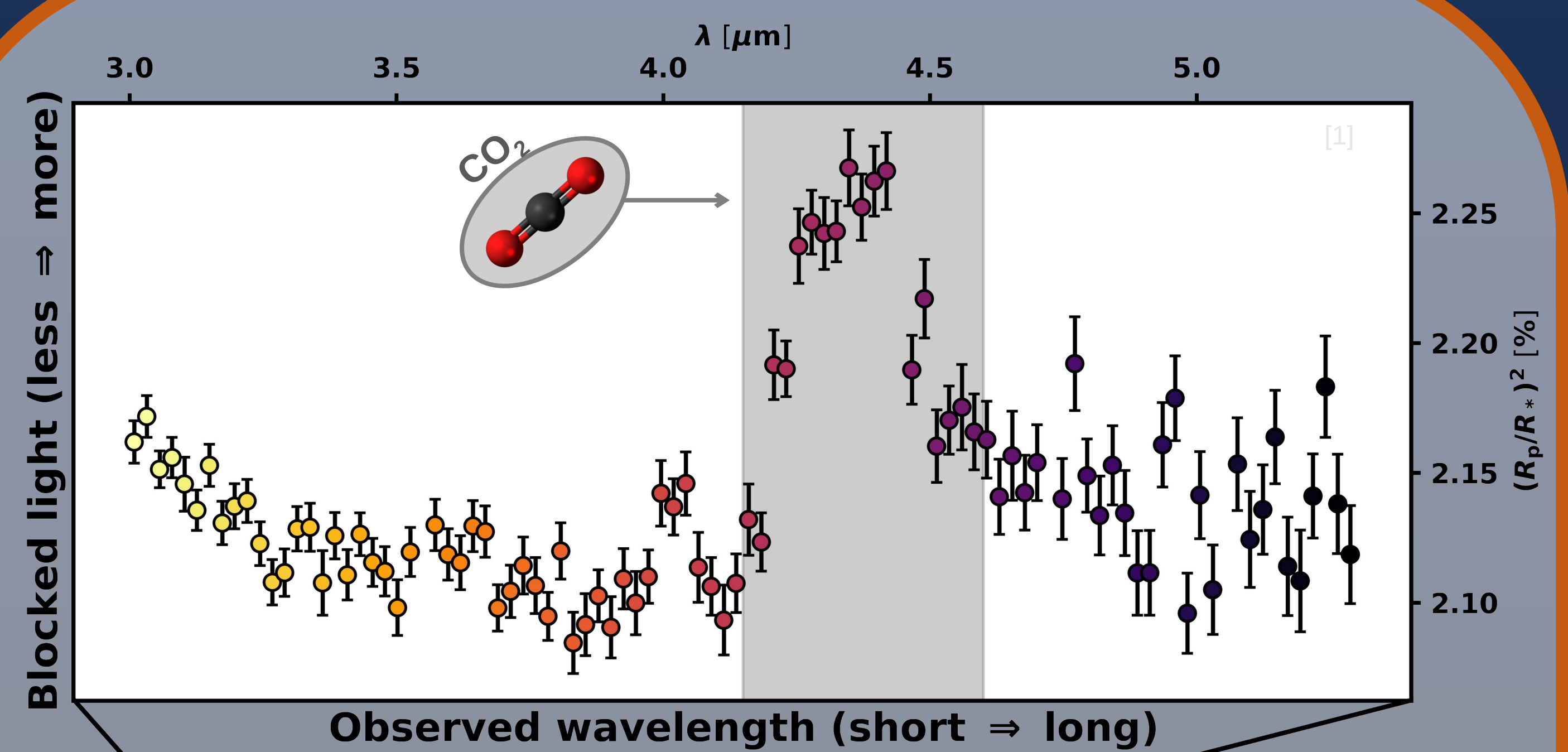
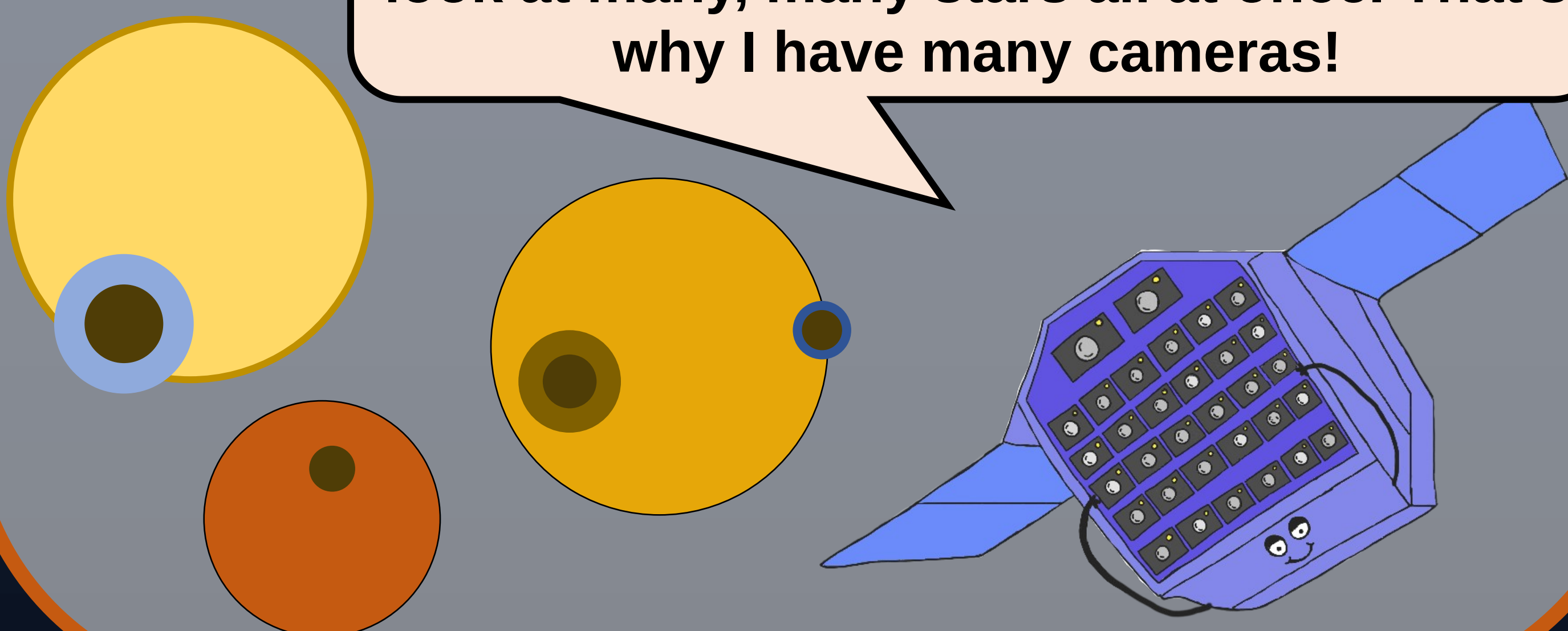
Look at how much light is missing. This planet must be pretty big!

Come meet my friends!

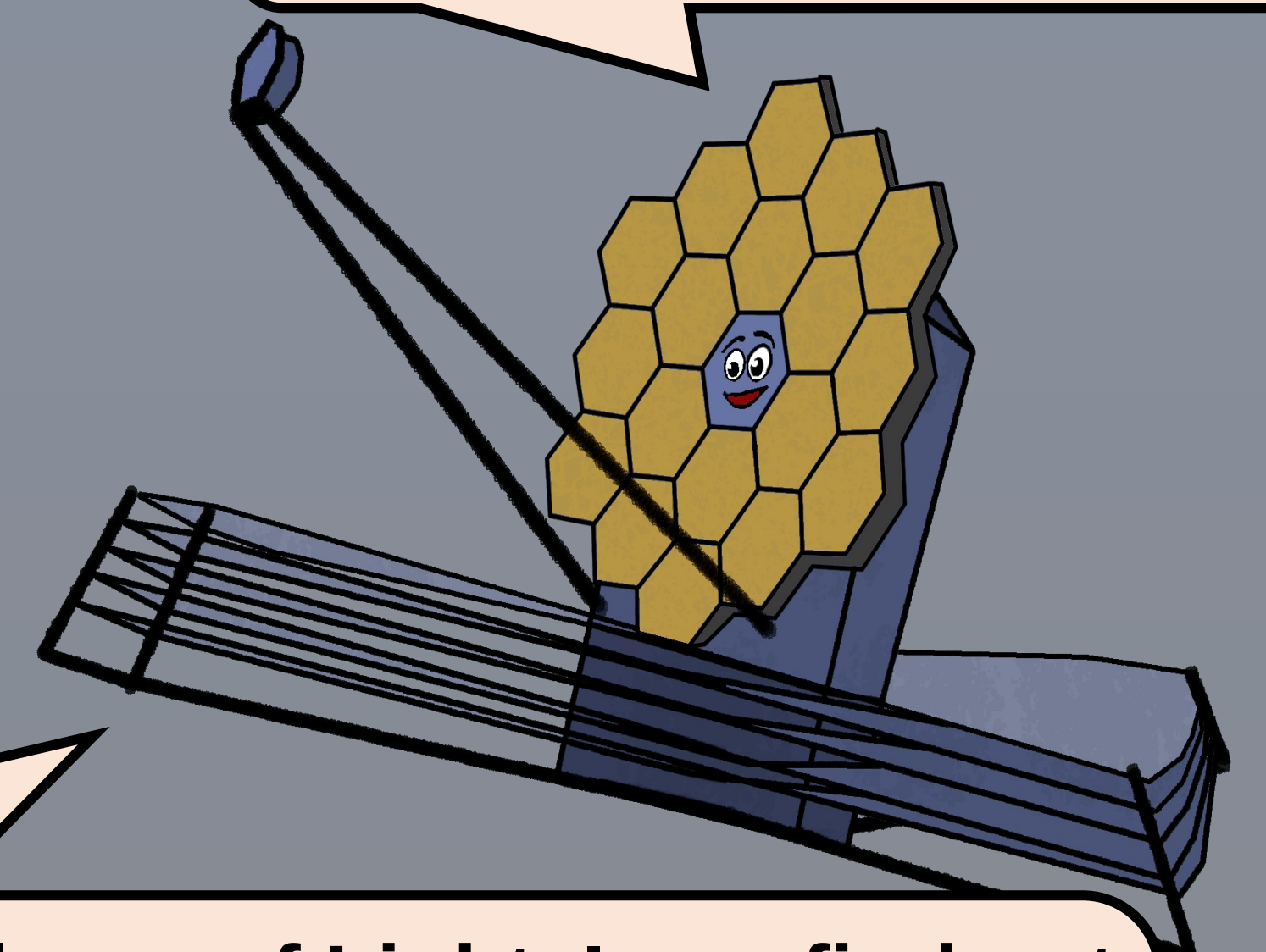


I am JWST.  
I study the atmospheres of exoplanets by looking at the light that goes through the atmosphere of the planet.

My name is PLATO.  
I will hunt for exoplanets like Earth, so I will look at many, many stars all at once. That's why I have many cameras!

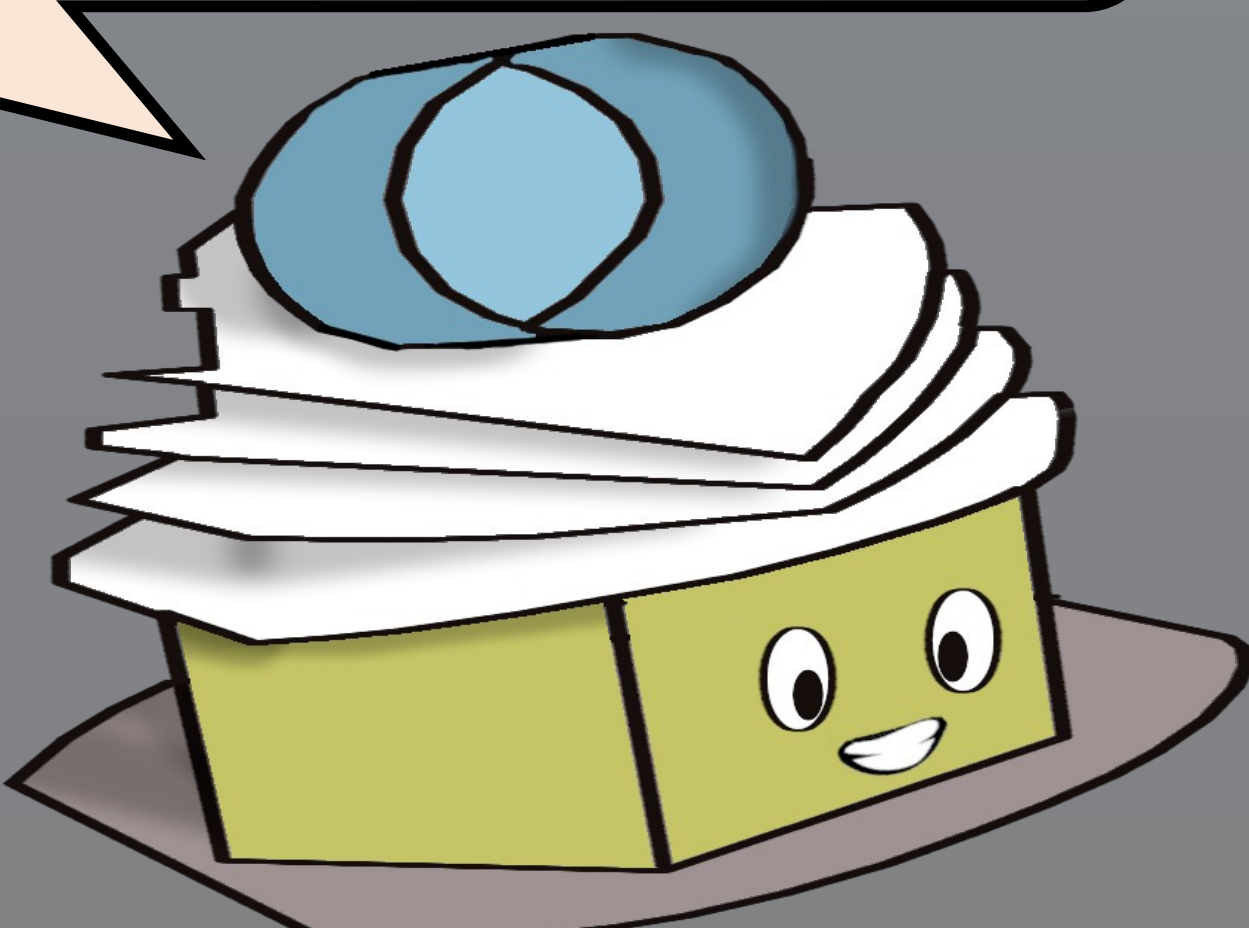


Look!  
I found carbon dioxide.

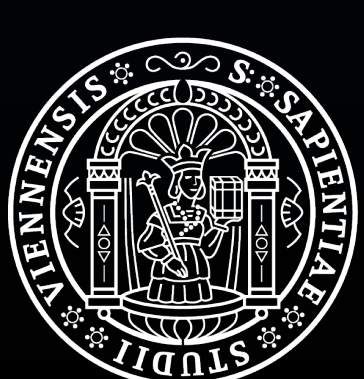


Using the different colours of Light, I can find out what the atmospheres are made of.  
This can reveal things about the planet, like clouds and volcanoes.

Hi, I am ARIEL.  
I am gathering my instruments to join the others in space soon...



...I will study the atmospheres of a thousand exoplanets.  
I want to know if they are similar to, or different from each other.

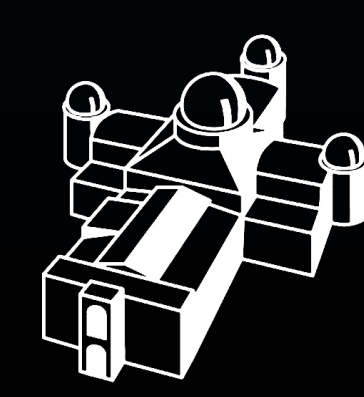


universität  
wien

Mich gibt es  
auch in Deutsch!



Poster designed by:  
Gwenaél Van Looveren, Simon Schleich  
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