



Highly Commended

Science Writing Year 5-6

Liana Porter

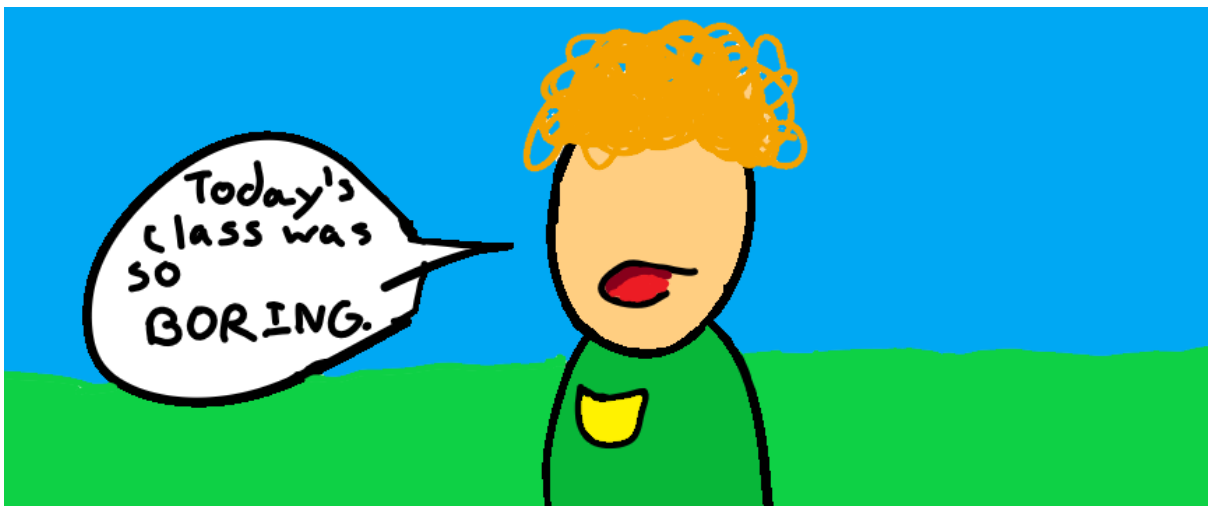
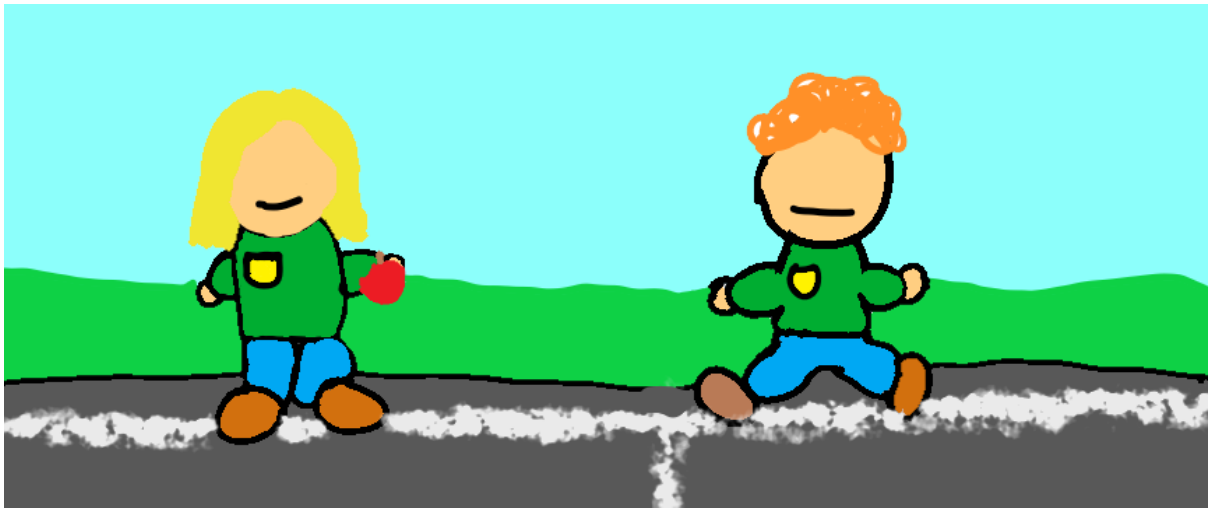
Tyndale Christian School



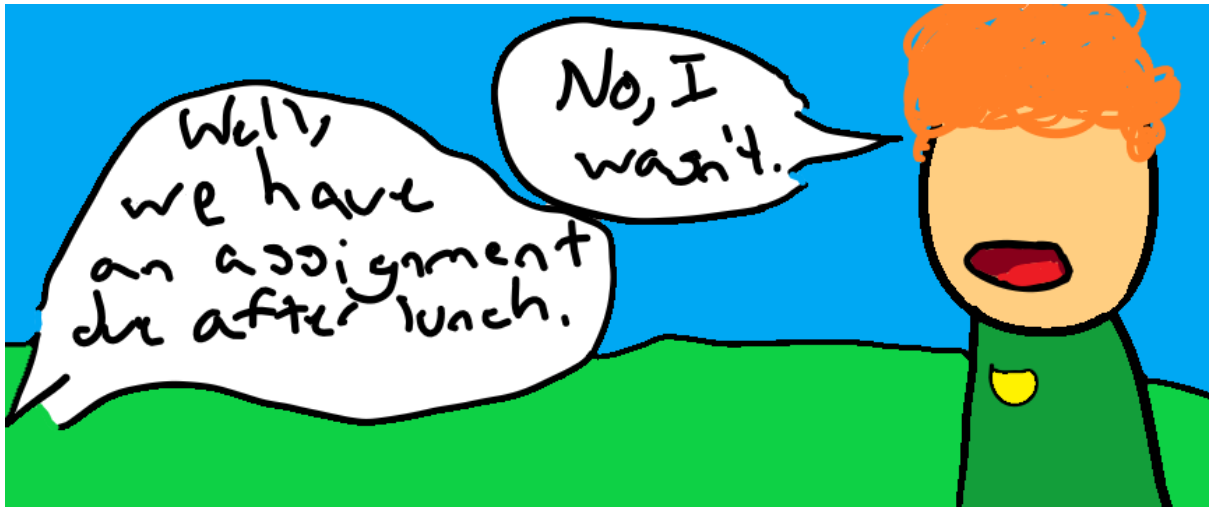
Mysteries Of The Universe: Moon Cycles and More

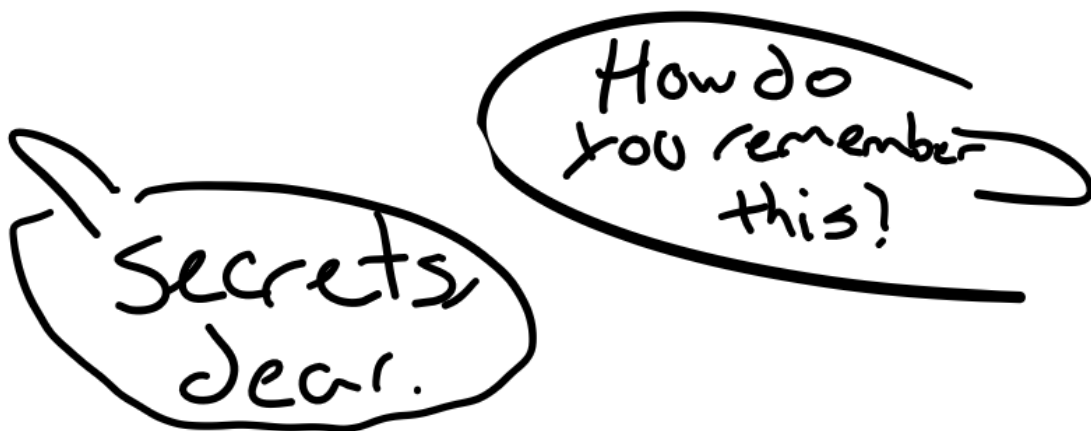
Liana Porter

Word Count: 817



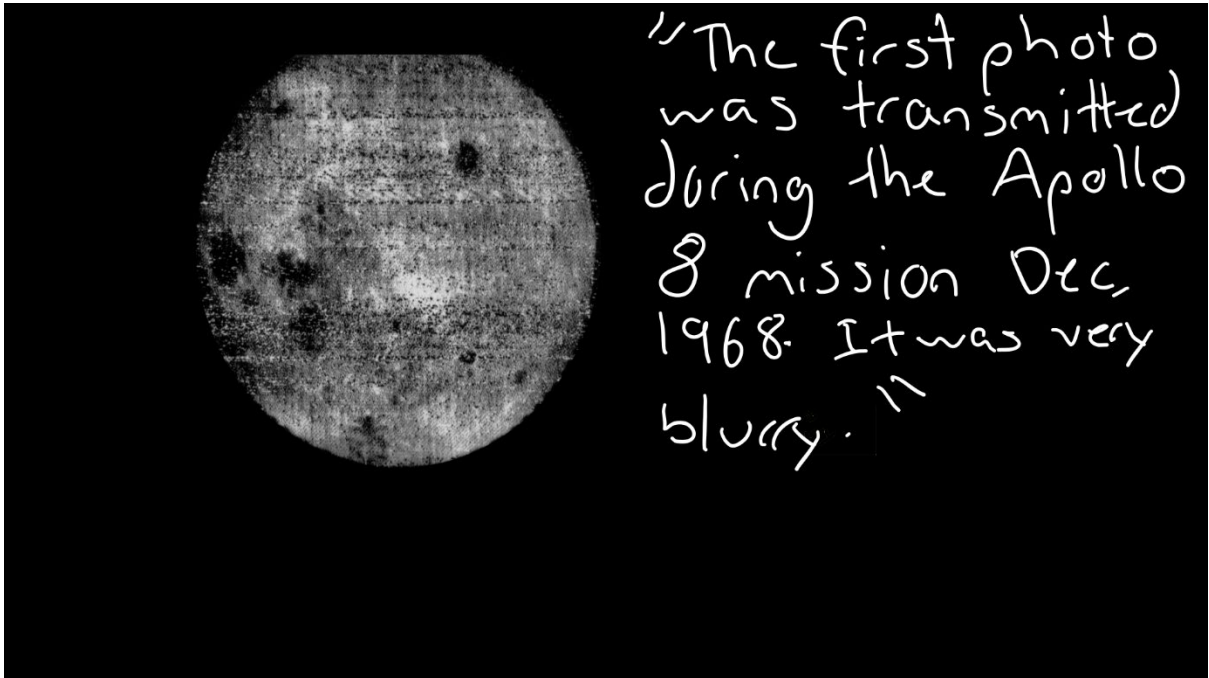








The first time we got to see the other side was on the 7th Oct 1959.



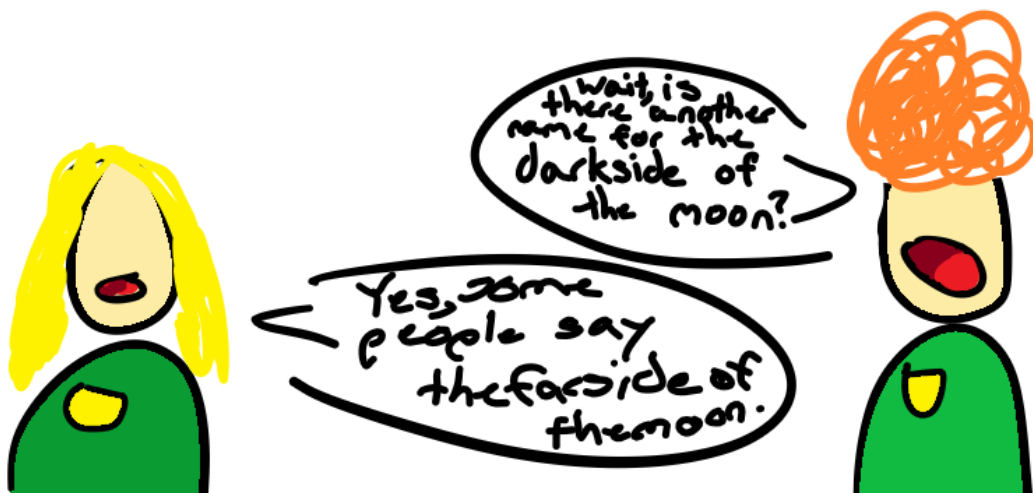
"The first photo was transmitted during the Apollo 8 mission Dec, 1968. It was very blurry."



Because the moon is tidally locked. Before you ask, that means the moon will only show us one face. Even if the moon spun around, a shadow would be cast on the other side.

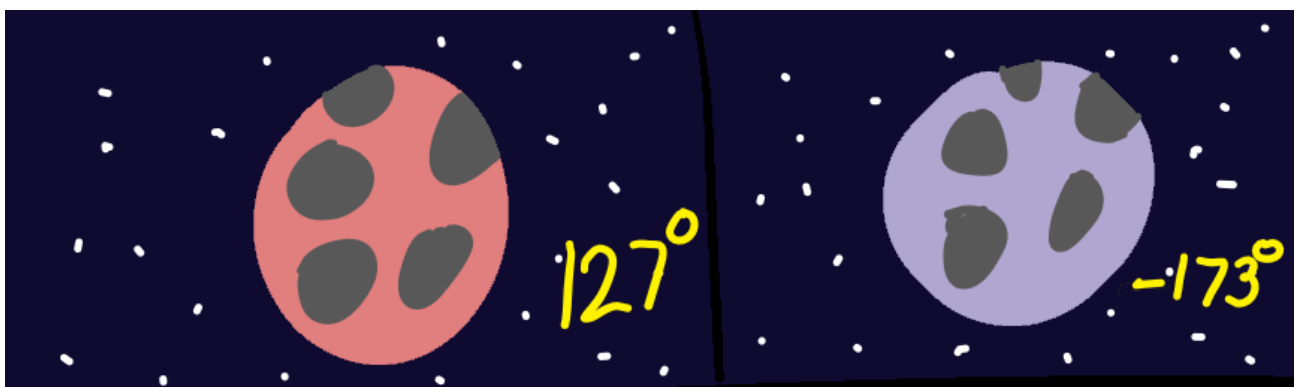


How come we never see the dark side?



Well, what else do you want to know?

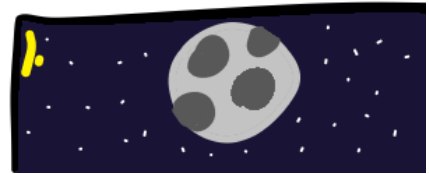
well... I would imagine it being either super hot or cold.



Correct! The side of the moon facing the sun can reach a ridiculous 127° . The far side, however, is a mind-boggling -173° .



We should start talking about moon phases. The first one is the new moon. This happens every 29.5 days. The new moon is also known as a solar eclipse. That's when the moon passes between the sun and the earth.

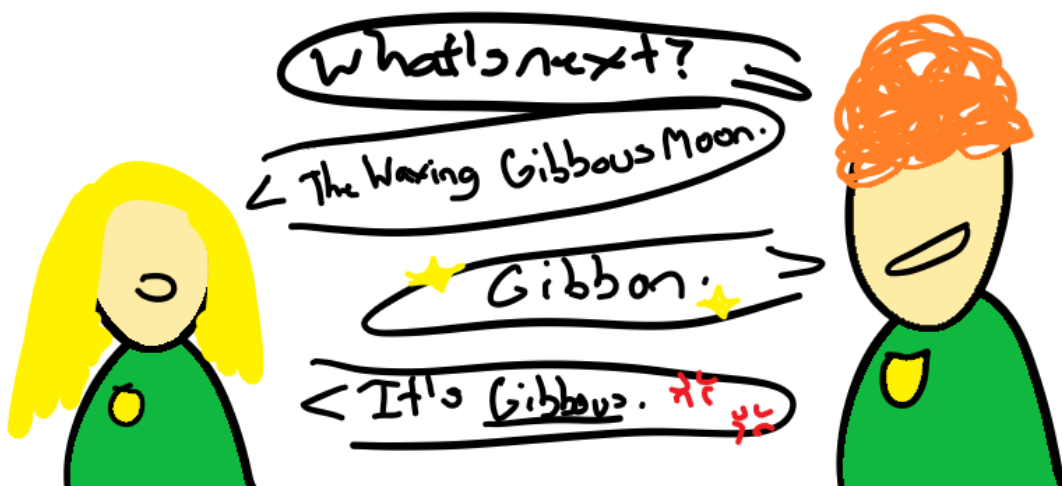
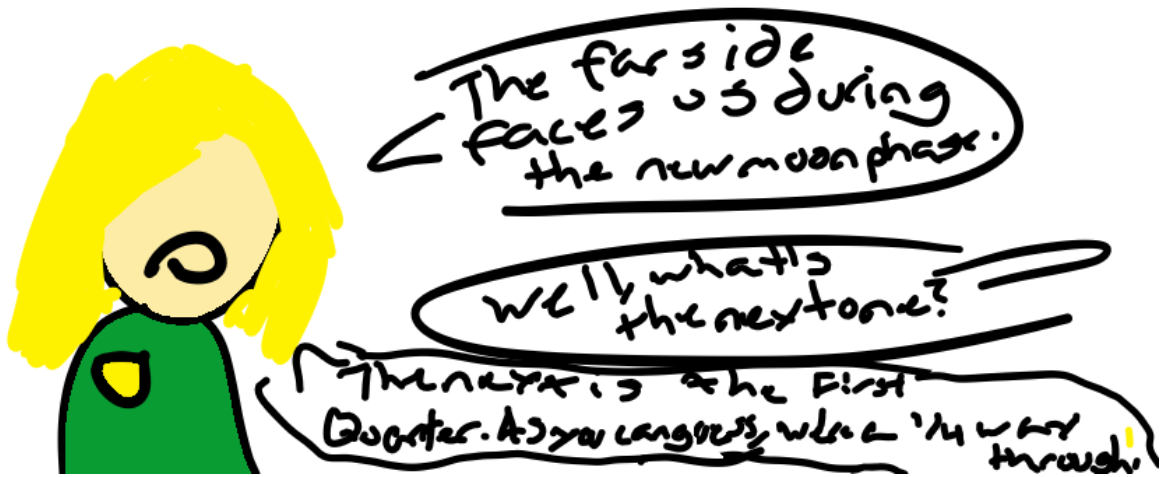
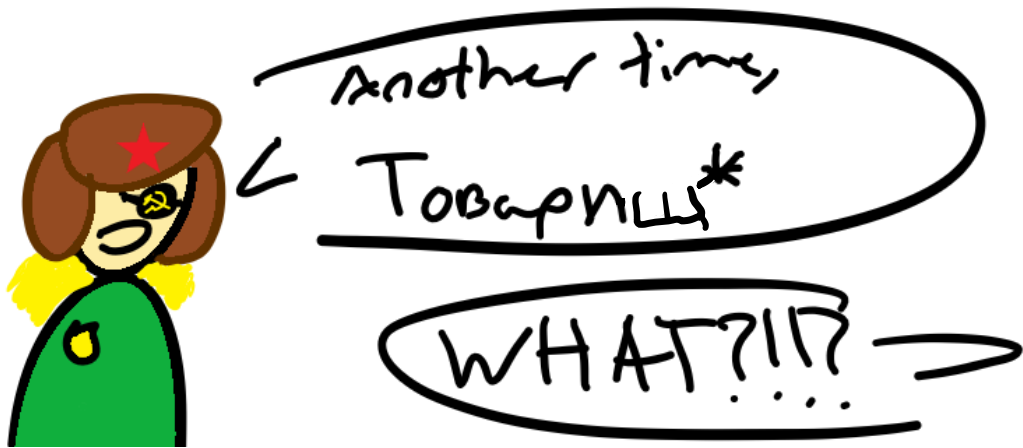


That's a lot of information.

Yeah.

How do you remember all this?

*Russian for: comrade





After that, we are half-way through which means-

Full moon!

Yeah, and this is the 5th and, possibly, the most famous one. The moon is on one side of Earth, and the Sun on the other.



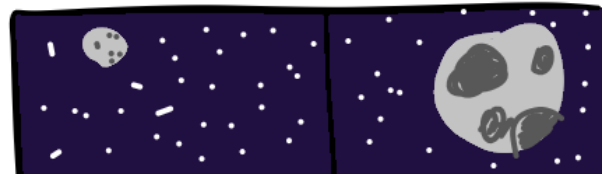
Like piggy-in-the-middle?

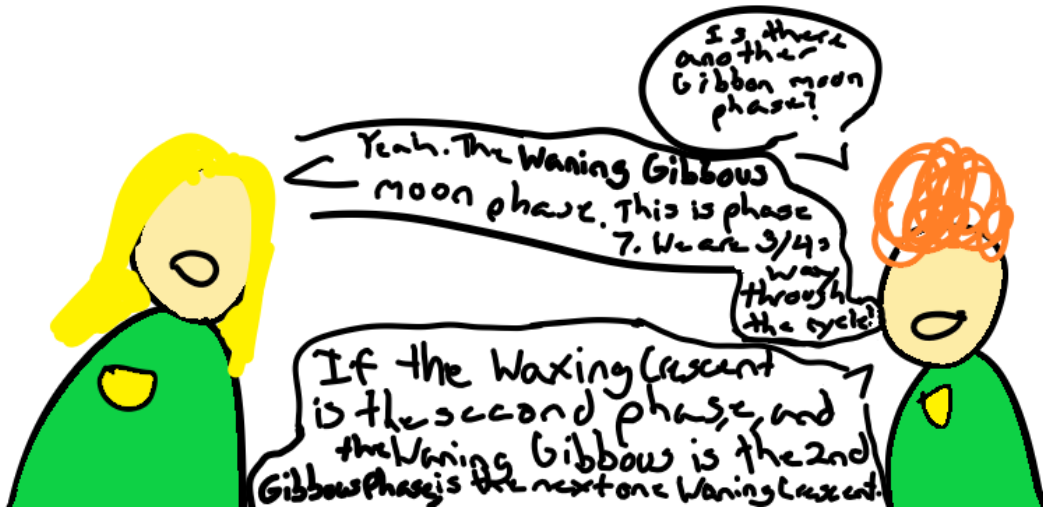
Exactly! See, I bet you know most of this already, don't you?

I guess...

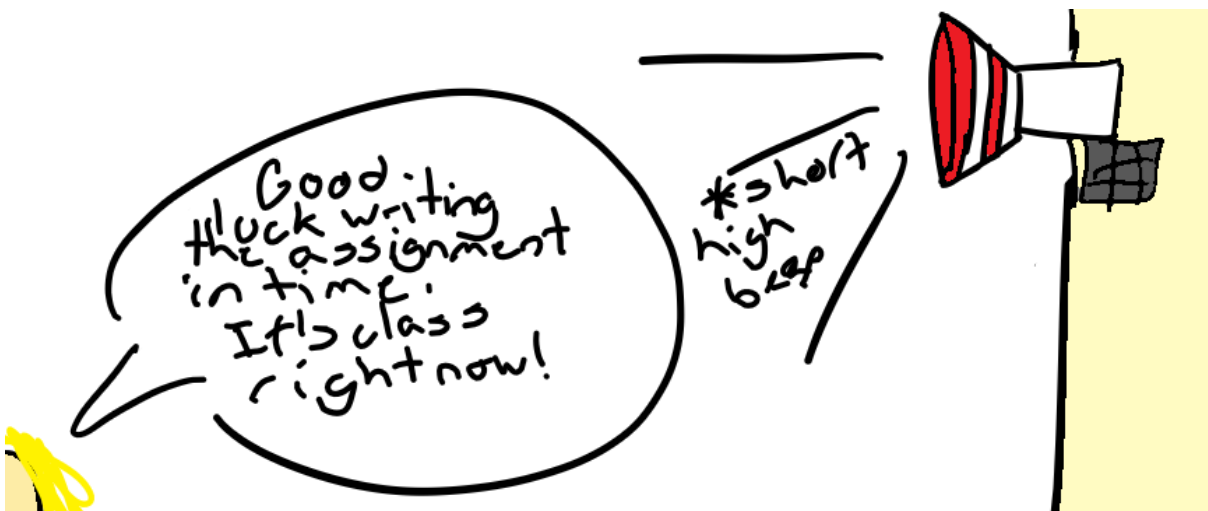


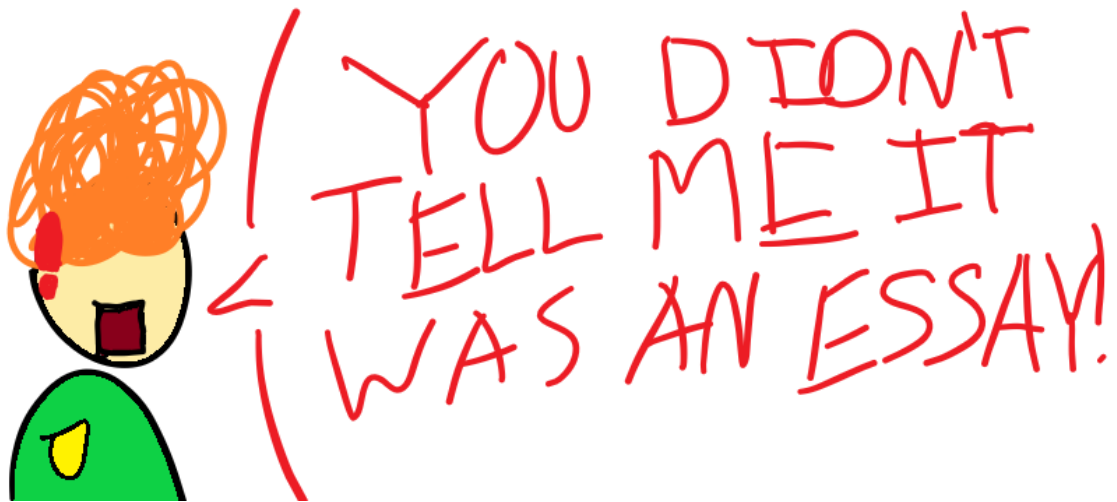
Sometimes during this phase, the moon may get close to the earth, that's called a supermoon. If the moon goes far, it's called a macro-moon.





Actually, yeah! The 8th and final phase is the Waning Crescent!





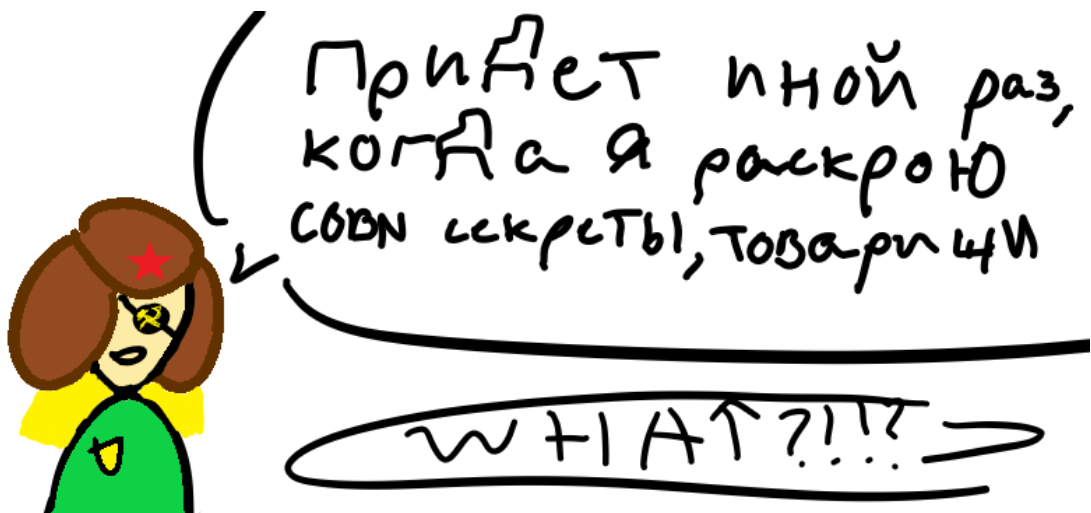


You need to pay attention in class, otherwise you'll get another F. Your parents will not be happy. okay?

Now, class, listen class, while our friend catches up, the last learning sector will be dedicated to recent moon findings. I have said last lesson that some people may research if they want to, so has anyone found anything interesting?



I have! I found out that China's Yutu-2 rover has made an interesting discovery on the moon. China Space Authorities say they found many mysterious glass spheres on the dark side of the moon. They described the objects as translucent light brown glass globes. They are around a centimetre in diameter. Some people say that the globules are possible, but may end up like other sketchy claims from Yutu-2.



До свидания товарищи THE END!!!

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