

# Astronomy 2021B

# Photo Assignment

**Student ID**  
**Removed**

March 31, 2016

This is a picture of a shooting star that I took at a friends cottage on January 4<sup>th</sup>, 2016.

This 'shooting star' is actually a meteor that is making a streak of light as it burns while it travels through the atmosphere. If it doesn't completely burn up in the atmosphere and lands on Earth it becomes a meteorite.



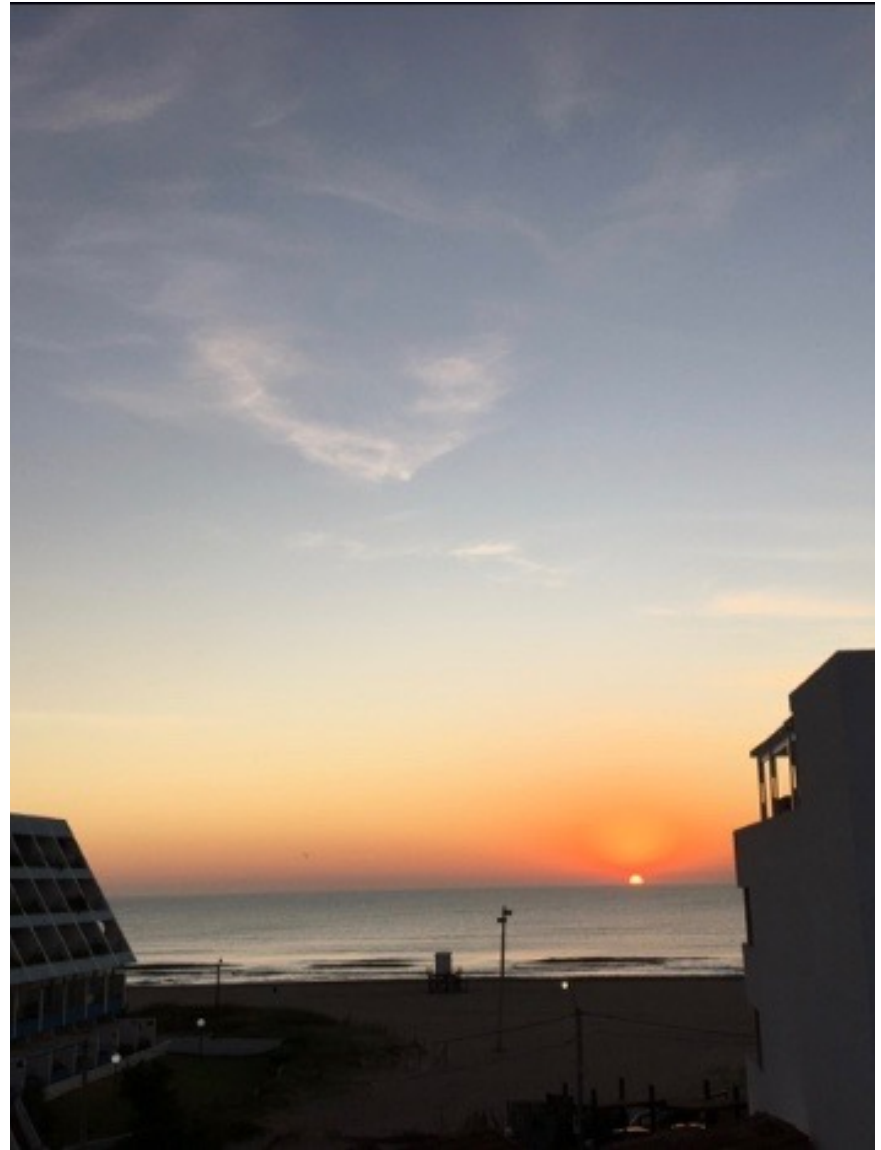
This is a picture of the moon tattoo on my friends ankle, taken on January 19<sup>th</sup>, 2016.

The moon was formed about 4.5 billion years ago when the Earth and another planet collided. The debris that was thrown into orbit as a result of the crash ended up forming the moon.



This is a picture that I took of the sunset while on vacation in Argentina, February 15<sup>th</sup>, 2016.

If you look closely the horizon actually curves with the Earth, showing its spherical shape. Though common knowledge now, the shape of the Earth was not always known, and was heavily debated for years.



This is a picture that I took on my flight home from Argentina, February 20<sup>th</sup>, 2016.

The picture shows some of the sky with a red colour which reminded me of the colour of the martian sky. Mars has perpetually dusty air which is why its sky appears as a red colour.



This is a picture I took at my cottage of my dad looking through his telescope, March 26<sup>th</sup>, 2016.

My dad is fascinated by space and uses his telescope to look into space at the moon, stars, and sometimes other planets. The telescope is small when compared to the size of the telescopes used in most observatories.

