

# THE TINY NEWSLETTER

ISSUE 7 - JULY 2016

### "Here men from the planet Earth set foot upon the Moon, July 1969 AD. We came in peace for all mankind." Neil Armstrong

What an exciting month July has been so far! Neil Armstrong first stepped on the Moon in July 1969, and now, we have witnessed history being made in space travel when Juno has finally reached Jupiter after 5 years, on 5<sup>th</sup> July 2016, 0318 GMT!

What will Juno be doing?

Juno is equipped with nine scientific instruments, including sensors that can measure gravity, probe deep into Jupiter's atmosphere, and test the planet's magnetic fields, as well as various cameras to capture the planet across a range of the electromagnetic spectrum.



Jupiter is made up of the same basic ingredients as the sun — mainly hydrogen and helium. Scientists are hoping a close-up investigation of its surface can reveal some history of the origin of our solar system. What's more, the galaxy may be littered with other gas giants we haven't yet discovered.

(excerpt from <a href="http://www.vox.com/2016/7/5/12096406/juno-nasa-jupiter">http://www.vox.com/2016/7/5/12096406/juno-nasa-jupiter</a>)

## What is Jupiter?



Some facts we already know about Jupiter:

- Jupiter is the <sup>4th</sup> brightest object in the solar system.
- Jupiter has the shortest day of all the planets 9 hours 55 minutes.
- 3. Jupiter orbits the sun once every 11.8 earth years! (1 Jupiter year = 11.8 years on earth!)

Jupiter's interior is made up of rock, metal and hydrogen compounds.

Jupiter has 67 moons.

We are very excited to learn more facts about Jupiter from Juno in the future!

1. 2.

4. 5.

Updates & Reminders

#### 1. Monthly Membership Plan

Just a reminder about our new plan – the monthly membership – if you have any friends who are interested please direct them to http://tinybooksfortinyfolks.com/pricing/signup-monthly/ for more information.

Monthly Book Shoutouts

#### 1. FREDERICK (by Leo Lionni)

For ages 3-7. While the other field mice work to gather grain and nuts for winter, Frederick sits on a sunny rock by himself. "I gather sun rays for the cold dark winter days," he tells them. Another day he gathers "colors," and then "words." And when the food runs out, it is Frederick, the dreamer and poet, whose endless store of supplies warms the hearts of his fellow mice, and feeds their spirits during the darkest winter days.





#### 2. THE SUPERMARKET MYSTERY (By Richard Scarry)

For ages 5-6. Sam Cat and Dudley Pig are fine detectives—searching for clues, finding fingerprints, and trapping thieves. Now, Grocer Dog has a problem for them to solve: a supermarket shoplifter keeps sneaking out goodies. Whoever it is better watch out, because Sam and Dudley are on the case!

#### 3. WHAT THE LADYBIRD HEARD NEXT (By Julia Donaldson)

For ages 4-8. Once upon a farm lived a ladybird, and these are the things that she saw and heard. Those crafty robbers Hefty Hugh and Lanky Len are out of jail, and they're heading back to the farm with another cunning plan to cause trouble. They've been stealing eggs from the fat red hen, but now they're setting their sights higher and are planning to steal the fat red hen herself! Fortunately, the quiet, clever ladybird is on their trail, and she and her farm animal friends have a plan of their own.



Half of 2016 has ended and we hope you are enjoying your books so far! The weather is getting hotter so do remember to stay hydrated and to keep away the bugs!

Tiny Books for Tiny Folks.