



Our Solar System

Seymour Simon

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Born almost 5 billion years ago at the edge of the Milky Way galaxy, our Solar System is a place filled with mystery and wonder. In the last fifty years, we have learned more than ever about the farthest reaches of our world. With dramatic full-color photographs and spacecraft images, *Our Solar System* takes young readers on a fascinating tour of the sun, the eight planets, and their moons, plus asteroids, comets, and meteoroids. Award-winning science writer Seymour Simon has teamed up with the Smithsonian Institution on this new, updated edition of his much admired book about the vast and mystifying part of the universe that we live in.

Our Solar System Details

Date : Published August 26th 2014 by HarperCollins (first published 1992)

ISBN :

Author : Seymour Simon

Format : Kindle Edition 72 pages

Genre : Science, Nonfiction, Childrens, Space, Picture Books

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From Reader Review Our Solar System for online ebook

Erik This Kid Reviews Books says

Mr. Simon has written a nice nonfiction book about our solar system. He explains a lot of things, and taught me some new things, like why Pluto is considered a dwarf planet (this is part of the "updated" version of this book). I think that he explains things in a simple way that kids can understand. The pictures in the book are cool. I like that there is a glossary in the back. I wish some of the illustrations had captions on them. I think it is a great choice for an introduction to the solar system for kids.

NOTE I got a free copy of this book in exchange for an honest review

Melanie Johnson says

Did you know that the sun is a star which its fuel is hydrogen? Which planet is closer to the sun? Do you know that the Earth might have been called Oceans or Water? How many moons does Jupiter have? The answer to these questions could be found in Our Solar System by award-winning author Seymour Simon. With over fifty dramatic, full-color photographs and an easy-to-read text it will take you on a fascinating tour of the nine planets (actually eight planets- Pluto is not a planet), dozens of moons, and thousands of asteroids, meteoroids, and comets that travel around our sun. You will explore that the star at the center of our Solar System to the constant nuclear explosions at its core to the giant storms on its surface as geysers of flaming gas over a hundred thousand miles long rise and fall in just a few hours. Then you will continue your journey to the four rocky inner planets to the airless planets and then work your way the gaseous planets. Then you will visit the

asteroid belt and examine comets, the "dirty snowballs" in space.

This book describes the origins and characteristics of each planets, comets, and meteoroids. Even though that this book is outdated kids could still get the information that they need to do a science project or report. This picture are amazing that a child at the age of six would enjoy looking at and possibly want to go to a space museum. But the text is on an intermediate to advanced level.

Dawn Laws says

This book is all about the solar system. It has good descriptive paragraphs and pictures and illustrations.

I rated this book 5/5 because it offers great information about the solar system with great pictures that make it fun and interesting to read.

Dolly says

We've read several books by Seymour Simon and I really appreciate the way that he combines big, colorful photographs with informative, but not overwhelmingly detailed narratives. We learn a little more about each topic as we read and we are entertained as well.

In 2007, this book was updated to include more recent consensus on the status of Pluto and other planetary objects. It was a necessary change to the original book published in 1992. We really enjoyed reading this book together and our oldest commented on the fact that her class is studying this material now, so it's a timely read. I was impressed with her knowledge about Saturn, which is the planet she and her partner are focusing on.

This book was selected as one of the books for the November 2010 - Outer Space reads at the Picture-Book Club in the Children's Books Group here at Goodreads.

Malek Sibai says

Name: Malek Sibai

Date: Feb/25/16

Section: 7-3

Good Reads #5 First Encyclopedia of Science

This amazing book, Our Solar System written by Seymour Simon has many interesting facts that I did not know about Science I read this book. The book starts saying how our Solar System, Milky Way, and our Galaxy which is important because it is how our Planet Earth was formed which we live in right now. Our Solar System is formed by a huge cloud of hydrogen was flying in space until it was touching the edges of our galaxy and-and crumbled and stuck together to make a shape of a circle which it was making a globe. The Globe was Becoming hotter and hotter to make land until it cools off. "About 4.6 billion years ago, a huge cloud of dust and hydrogen gas floating at the edges of the galaxy began to pull together to form a disk" (Simone pg. 2 electronically). The sun is very massive compared then the sun it so that the Earth needs to be the size of the Sun it needs to be 13 times itself. Their only eight planets that are Orbiting our Sun and these planets are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. Inside the Sun, there is hydrogen gas that is very powerful. This Hydrogen is making the Sun bright that your eyes will suffer if you stare at it. Mercury is the smallest planet in our Solar System named by the Romans which meant quick-footed messenger of God. For us, a day on Earth is 2 months in Mercury because it is slow while turning on its axis. These are the interesting facts in the fantastic book Our Solar System written by Seymour Simon.

The book Our Solar System written by Seymour Simon is the most interesting, enthusiastic, and funniest I book I had ever read. The photograph that I preferred the most is when the hydrogen that was a big cloud forming the globe, and inside you can see the hydrogen gas is heating and heating the globe so that it can form land. "Hydrogen is the sun's fuel. The sun uses about four million tons of hydrogen every second. Still, the sun has enough hydrogen to continue shining for another five to six billion years" (Hinton pg. 5 electronically) Another Title for this book will be a Trip to Space because not only it talks about planets and how have they formed the author also talked about Space. There are five facts I'd like that I had learned while reading this book. The first fact I learned in this book was the Planets were made of with hydrogen gas inside it. The second fact that I learned is that I've you would compare the Earth and the Universe you would see even smaller than a grain of sand. The third fact that I've learned is that the brightest planet in our Solar System is Venus. The Romans named Venus because of its beauty and brightness of it. My fourth fact that I learned in this book is that Earth is not named the green land but the water or liquid land because more than

71% of water is made of water the rest is the only land. My fifth fact that I learned in this book is that the Romans named the planet Mars because it reminded them about their bloody war science mars is reddish. These are my 3 question that I've answered this book Our Solar System written by Seymour Simon.

I would recommend this book Our Solar System written by Seymour Simon to 8th grade until 5th grade because this book is kind of easy. This book Our Solar System is very descriptive sometimes to try to make Middle Schoolers could also participate this book. The book has many interesting facts that made the reader me and another that read it keep on reading because of the learning that they can have on this book. This book is also a cool book to read because it has many facts that I did not learn and when you are reading a book that is a new topic for you surely it will have something to teach you. I fact that I did not like about this book was only 49 pages which are a minor number for a book. I fact that loved about the book is that the author wrote a note which I always have the pleasure reading it because he always talks about when he was younger and what inspired him to write this book.

Abbie Gerig says

Genre: Informational

Grades: 1-5

I liked this book not because of the facts it had on each planet, but because of the pictures it had of each planet. Each picture was an actual picture taken in space. The facts were cool to learn, but without the pictures, the book would have been boring to read.

Mamoun Bennani says

The solar system is approximately 5 billion years old and the book Our Solar System by Simon Seymour is full of interesting information about the solar system. First, the solar system is composed of 9 planets that orbit the sun, Earth, Mars, Venus, Mercury, Neptune, Saturn, Uranus, Jupiter and Pluto. Pluto is the smallest planet with a diameter of 2,390 kilometers; Jupiter is the largest planet with 142,983 kilometers. Second, 7 out of 9 planets have moons that orbit them. Earth has one moon, Mars has, at least, three moons, Jupiter has at least 60 moons, Saturn has the most moons with 62 moons; Uranus has ten moons, Neptune has 13 moons and Pluto has two moons. Thirdly, the sun, the big yellow star that warms up and enlightens the days on planet earth. The sun is the biggest star, all planets orbit the sun, it was formed by a massive cloud of gas and dust. Therefore, the book Our Solar System is full of interesting facts.

Just by the title of this book, it is a non-fiction book. It is nonfiction because it talks about the solar system which is a real thing in the world; in other words, the solar system is a real topic. The author wrote this book to let us know what is in outer space. The planets are something that we don't see, so Simon Seymour wrote a book on something exceptional. Another title for this book would be Outer Space. It would be a decent title

because that's where the solar system is. Finally, the topic is important because the people should know what's going on outside; people should also know why is it day for 12 hours and night for 12 hours. Thus, the topic of this book is important.

The best part of the book was the part when it explained about the moons. That was totally new because since most of the people thought there was one moon and it was the moon that is shown during night time. The worst part was when the book explained that the solar system had planets because it was not new information. Another book by Simon Seymour would be read because this one had numerous facts about the solar system. This book would be recommended to the people who are not conscious that there is something important outside of the earth. It would also be recommended to the Middle School at C.A.S. To sum it up, Our Solar System by Simon Seymour was a very interesting book to read.

Sierra Salyards says

Title: *Our Solar System*

Author: Seymour Simon

Genre: Photographic Essay

Theme(s): solar system, planets, space

Opening line/sentence: "The Solar System was born among the billions of stars in the Milky Way Galaxy."

Brief Book Summary: In this photographic essay, Simon takes readers on a journey through the Solar System, using real images and informational text to help the reader understand more about what lies beyond Earth. From planets to comets to the atoms that make us who we are, this book explores each topic briefly but beautifully and accompanies each with a photo that allows readers to see what the Solar System really looks like.

Professional Recommendation/Review #1: Carolyn Phelan (Booklist, Oct. 15, 1992 (Vol. 89, No. 4))

Reusing many of the striking NASA photographs from his books on individual planets and the Sun, Simon takes readers on a quick tour of the Solar System. After several introductory pages placing the system within the galaxy and showing the order of the planets, he discusses the Sun, planets, moons, and comets and meteors. Dramatic, full-color photos offer stunning views of these objects. Occasionally, paintings and diagrams also illustrate points, such as the greenhouse effect on Venus and the asteroid belt. In a practical move, Simon supplies a great deal of planetary information (distance from the Sun, equatorial diameter, atmospheric gases, surface gravity, number of satellites and rings) on the endpapers, along with a picture showing the relative sizes of the planets and the Sun. One of those "must have" books for children's nonfiction collections, this will be useful as well as beautiful for years to come. Consider multiple copies.

Category: Middle Readers. 1992, Morrow, \$20 and \$19.93. Gr. 2-6.

(PUBLISHER: Morrow Junior Books (New York:), PUBLISHED: c1992.)

Professional Recommendation/Review #2: Simon, Seymour Our Solar System

64 pp. Morrow ISBN 0-688-09992-0 PE ISBN 0-688-09993-9

(2) 4-6 series. The culmination of Simon's planets series is a fine, comprehensive work on the solar system. Similar to the others in format, the book brings together information on all nine planets, a good comparison chart, and the typically excellent color photographs. Beautifully designed; a pleasure to use. Ind.

Response to Two Professional Reviews: Both of these reviewers seem to love this book, and I definitely agree with them! I've always been interested in astronomy, so it was great to find a photographic essay about it that also gave such great information. The first reviewer talks more about what you can actually expect to find in this book, so in that sense, I think that review is more useful to potential buyers. However, although the second review is succinct, it still explains what the book is generally about and calls it "a pleasure to

use", so people still know that they should consider buying the book. All things considered, I agree with both reviewers that this book is definitely worth the read!

Evaluation of Literary Elements: The pictures in this book are what set it apart from other books on the same topic. Simon uses real photos of the Solar System so that readers can get a better sense of what outer space is really like. The text is large on each page, making it easier for elementary students to read the book. The diagrams that appear throughout the book, as well as those on the end papers, also help younger readers understand the text.

Consideration of Instructional Application: I think that this book would be great to use in an older elementary classroom (3rd or 4th grade) for a study of the Solar System. I would split the students into small groups based on topic. Then, I would read few pages aloud every day, and the groups who have a topic that I read that day would be responsible for writing down some facts that stand out to them as I read. For example, if I read about meteors, asteroids, and comets one day, then the three groups assigned to those topics would take notes on their specific topic as I read. Then, after the book is done, the groups would each create a page about their topic that includes a picture of the item and a few facts about it. At the end, we would put all of the pages together into a class book.

Lisa Vegan says

This book is outdated. I loved reading about planet Pluto, but it's a non-fiction book I wouldn't recommend reading in 2010. In 1992, when it was published, I would have found it worthy.

The photos, illustrations, and other pictorial content are superb.

The solar system, the sun, each planet (at the time), asteroids, comets, and meteoroids are covered, and there is a fairly good index.

However, I'm sure there are more recently published books that would be better choices if the reader wants to learn about our solar system.

This was the sixth, optional for older children, book for this month's "space" theme for the November Picture Books Club at the Children's Books group. I think I voted for it, but I should have checked its publication date.

This is tough to rate. It's still got some interesting information that reflects our current knowledge so I will give it 3 stars. In 1992: 4 or 4-1/2 stars, now 1 or 2, though that's not the book's/author's fault.

ETA: I just found out in a thread in the Children's Books group that this book does have an updated edition that explains the Pluto situation. I suspect I'd give that edition 4 stars. Make sure to get the newest edition of this book!!!

Nicole says

I thought that this book was very good and very informational.

Laura Rogers says

Seymour Simon rules the nonfiction shelves with his amazing photos. I love these books for the school age child. Younger ones may be able to understand the books by Gail Gibbons a little better - although the artwork in those doesn't stand up to the real photos in Simon's books. Excellent!

Meryem Matar says

The non-fiction science book "Our Solar System" written by Seymour Simon talks about all that orbits the sun. For now, scientists discovered that there are 8 planets in our solar system. Each planet has its position, for example, Mercury is the closest planet to the sun and Pluto is the furthest planet from the sun. Billions of stars also orbit the sun. Our solar system's main star, the sun, is very important for all the planets. The sun provides light energy that is also necessary to live on Earth. The sun is a little over 4 billion years old and scientists predict it won't last until about 5 billion years from now. When hydrogen fusion in its core will stop, the sun will become red and giant that it might start surrounding Mercury, Venus, or even Earth. It will continue until making all the planets in our solar system disappear. In all the planets of the solar system, Earth is considered the only one with life because it is the perfect distance from the sun, not too close; not too far, and it is rocky enough. Scientists are now searching if Mars is a planet that can handle life because they found some water.

The reader knows that this book is a nonfiction book because the solar system is a real subject, and nonfiction means a real story. I think that my friends will be interested in this book because curious people would want to learn about where we live, why the sun is so important, and maybe also, what other planets are our neighbors. My favorite part of this book is when the book talks about the sun that it is a little over 4 billion years old and scientists predict it won't last until about 5 billion years from now. I liked this part because I have always wanted to learn about the sun and this gives me a good foreshadowing that the sun might stay for generations in power. My other favorite part was that Mercury is the closest planet to the sun and Pluto is the furthest planet from the sun. It interested me because I have always wanted to learn which planet is the closest from the sun, and which planet is the furthest. I also wanted to compare the distances of a life-planet (Earth), and planets that can't handle life.

I would recommend this book to middle students because middle school is the time where people would want to learn about our world, and also about the sun. My favorite part of this book is the fact that the sun provides light energy that is also necessary to live on Earth. This part interested me because I have always wanted to know why the sun is such important to live and if the sun ends, life ends on Earth. My least favorite part is that when hydrogen fusion in its core will stop, the sun will become red and giant that it might start surrounding Mercury, Venus, or even Earth. It will continue until making all the planets in our solar system disappear. I didn't like this part because it gives a bad foreshadowing of what will happen to our solar system because of the sun getting giant.

Jeanette says

Beautiful illustrations and interesting read aloud.

Dolly says

We've read many of Seymour Simon's books and I really appreciate the way that he combines big, colorful photographs with informative, but not overwhelmingly detailed narratives.

We learn a little more about each topic as we read and we are entertained by the amazing images as well.

At the end of the book, the author provides a glossary and index as well as some online resources for more information.

In 2007, this book was updated to include more recent consensus on the status of Pluto and other planetary objects. It was a necessary change to the original book published in 1992.

This edition was updated in 2014 and again, reflects our increased comprehension of the solar system's composition.

It also includes more recent images from various interplanetary spacecraft. The pictures are gorgeous and I really enjoyed reading this book again.

Asho says

S (age 6) picked out this book. We only ended up reading about half of it. It was a bit over his head for now.
