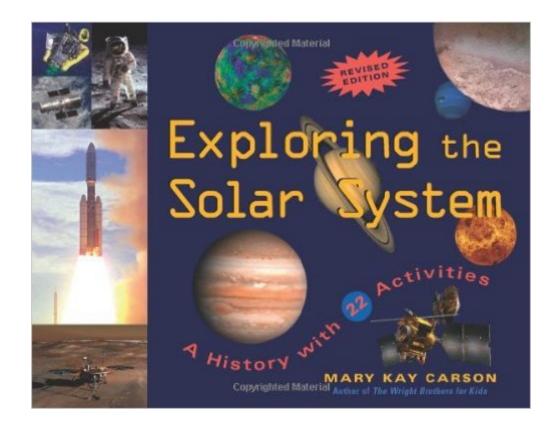
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# Exploring The Solar System: A History With 22 Activities (For Kids Series)





## Synopsis

Winner of the 2009 American Institute of Aeronautics and Astronautics (AIAA) Childrenâ <sup>™</sup>s Literature Award. How do we know that Mars is covered in rusty dust, that a day on Venus lasts longer than its year, and that Neptune has 13 moons? Human exploration! Exploring the Solar System relates the rich history of space exploration using telescopes, satellites, probes, landers, and human missions. This book has been updated to include the recent discovery of Eris, which, along with Pluto, has been newly classified as a "dwarf planet" by the International Astronomical Union. In addition to history, this book contains 22 hands-on projects to explore the planets and other celestial bodies from right here on earth. Exploring the Solar System also includes biographies of 20 space pioneers, details of specific missions, a time line, and a 20-page Field Guide to the Solar System with detailed scientific data on each of our celestial neighbors and the historic missions to visit them.Download the free teaching guide.

### **Book Information**

Lexile Measure: 1040 (What's this?) Series: For Kids series Paperback: 176 pages Publisher: Chicago Review Press; Revised edition edition (February 1, 2008) Language: English ISBN-10: 1556527152 ISBN-13: 978-1556527159 Product Dimensions: 11 x 0.5 x 8.5 inches Shipping Weight: 1.4 pounds (View shipping rates and policies) Average Customer Review: 4.6 out of 5 stars Â See all reviews (7 customer reviews) Best Sellers Rank: #878,062 in Books (See Top 100 in Books) #77 in Books > Science & Math > Astronomy & Space Science > Solar System #302 in Books > Children's Books > Education & Reference > Science Studies > Astronomy & Space > Aeronautics & Space #442 in Books > Children's Books > Science, Nature & How It Works > Experiments & Projects Age Range: 9 and up Grade Level: 4 and up

#### **Customer Reviews**

I bought this for my 6 yr. daughter. She's very interested in Space. It's a good quality book (no cheap paper). It has a lot of information from the past. First attempt into space they sent a dog. My

daughter is very smart and understands what she is reading (or what I help her read). I would say it's more for 8 yrs and up (but perfect for a younger mature child). It has original pictures (not cartoon drawings) and is very educational for the whole family (if you are interested in learning about space). I recommend it for your collection.

In true Mary Kay Carson fashion, Exploring the Solar System : A History with 22 Activities isn't dumbed down even the slightest. Carson respects children and seems to grasp well what they can be expected to understand - which is often more than what they are credited with. As a result, her text is thorough and frank and can easily be read to would-be astronauts as young as 4 or 5 years. And the illustrative photos are stunning, the perfect foil for the text in capturing the imagination. From interviews with well-regarded scientists (including explanations of how they themselves became interested in studying space) to easy-to-execute activities to a very thorough timeline of space exploration, Carson has once again thought of everything for engaging our own little scientists. I simply cannot recommend this book enough.

We are using this book as a supplement to our homeschool science curriculum this year. It is a perfect fit for my 11yo 6th grader.I LOVE that:1. It is written so that an 11 yo can comprehend not only the solar system, but space exploration when reading on her own.2. I am excited to have experiments that are simple for my daughter to do on her own, or with very LITTLE help from me. She loves the independence and self confidence that this gives her.3. I am quite impressed with the historical figures and astronomers that are discussed within the book. It is fun to learn what scientists and astronomers helped to invent or discover.I believe this book is a great book for kids 6 - 8th grade to read on their own, and for 4th and 5th graders who are being read to and helped out a bit more.

Purchased to go along with telescope. Wasn't aware at the time that this would go along with projects they are doing in school. This is a hit with me.

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