

## Visions of the Universe

This January, the Bartholomew County Public Library will have the honor of hosting the "Visions of the Universe" exhibit. We will display images that document how our knowledge of the universe has progressed over the past 400 years. The Space Telescope Science Institute, the Smithsonian Astrophysical Observatory, and the American Library Association have created a dazzling array of images from the Hubble Space Telescope, NASA missions, and other sources to illustrate the beauty and significance of astronomy.

Along with the exhibit we will offer events that celebrate science and astronomy. Rae McEntyre, an education ambassador with NASA, will present three great programs. "7 Ways a Black Hole Can Kill You" will be held January 16<sup>th</sup> at 11:00am and is for all ages. Her next program will be held January 30<sup>th</sup> at 11:00am and is called "How Do We Know?" for ages 10 and up. It will look at how scientists use evidence to understand what we really can't see. Her final program will be "Active Galaxies: Their Story" for ages 5-9. Ms. McEntyre will lead a story time and children will get to make an edible galaxy!

In conjunction with the exhibit, our annual Winter Reading Club will kick off January 18<sup>th</sup> and run for six weeks. The theme this year is "Books Are Out of This World". We have other great programs planned so make sure to stop by or check out our website for information.

And to get you ready for the exhibit, here are just a few of the many books we have on space:

"Look to the Stars" by Buzz Aldrin – Aldrin provides a riveting overview of the journey man has taken to reach the stars. We see the progression from Copernicus and the Wright Brothers to Apollo, the space shuttle, and the future of space travel. Ages 6 and up

"You Are the First Kid on Mars" by Patrick O'Brien – This beautifully illustrated book provides facts about Mars and opens our eyes to the possibilities of space travel using the backdrop of one boy's visit to the Red Planet. Ages 6 and up

"T-Minus: The Race to the Moon" by Jim Ottaviani – This graphic novel provides a riveting account of the space race between the United States and the Soviet Union by relaying the numerous attempts by both countries to launch a man in space. Sidebars provide information on various launches, such as type of rocket, duration of flight, and if the mission was a success or failure. Ages 8 and up

"Mission Control, This is Apollo: The Story of the First Voyages to the Moon" by Andrew Chaikin – A fantastic account of the Apollo missions and complemented by beautiful illustrations by Alan Bean, a member of the Apollo 12 mission and fourth person to walk on the moon. A brief overview of the Mercury and Gemini missions is provided before each Apollo mission is highlighted. Ages 9 and up

"11 Planets: A New View of the Solar System" by David Aguilar – After Pluto's demotion to a dwarf planet, Aguilar explains how our solar system is now organized. Along with

the eight planets he provides information on the other two dwarf planets, Ceres and Eris, and other celestial bodies found in our universe. A stunning view of our solar system!  
Ages 9 and up

We have lots of books on the planets, the universe, space travel, NASA missions, constellations, astronomers, and astronauts. So, if none of the titles listed above caught your budding astronomers' eye, stop by the Children's Desk and we'll be happy to help them blast off on their next reading adventure!

"Visions of the Universe: Four Centuries of Discovery" is presented by the Space Telescope Science Institute, Baltimore, Maryland, the Smithsonian Astrophysical Observatory, Cambridge, Massachusetts, and the American Library Association, Chicago, Illinois, through funding from the National Aeronautics and Space Administration.

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