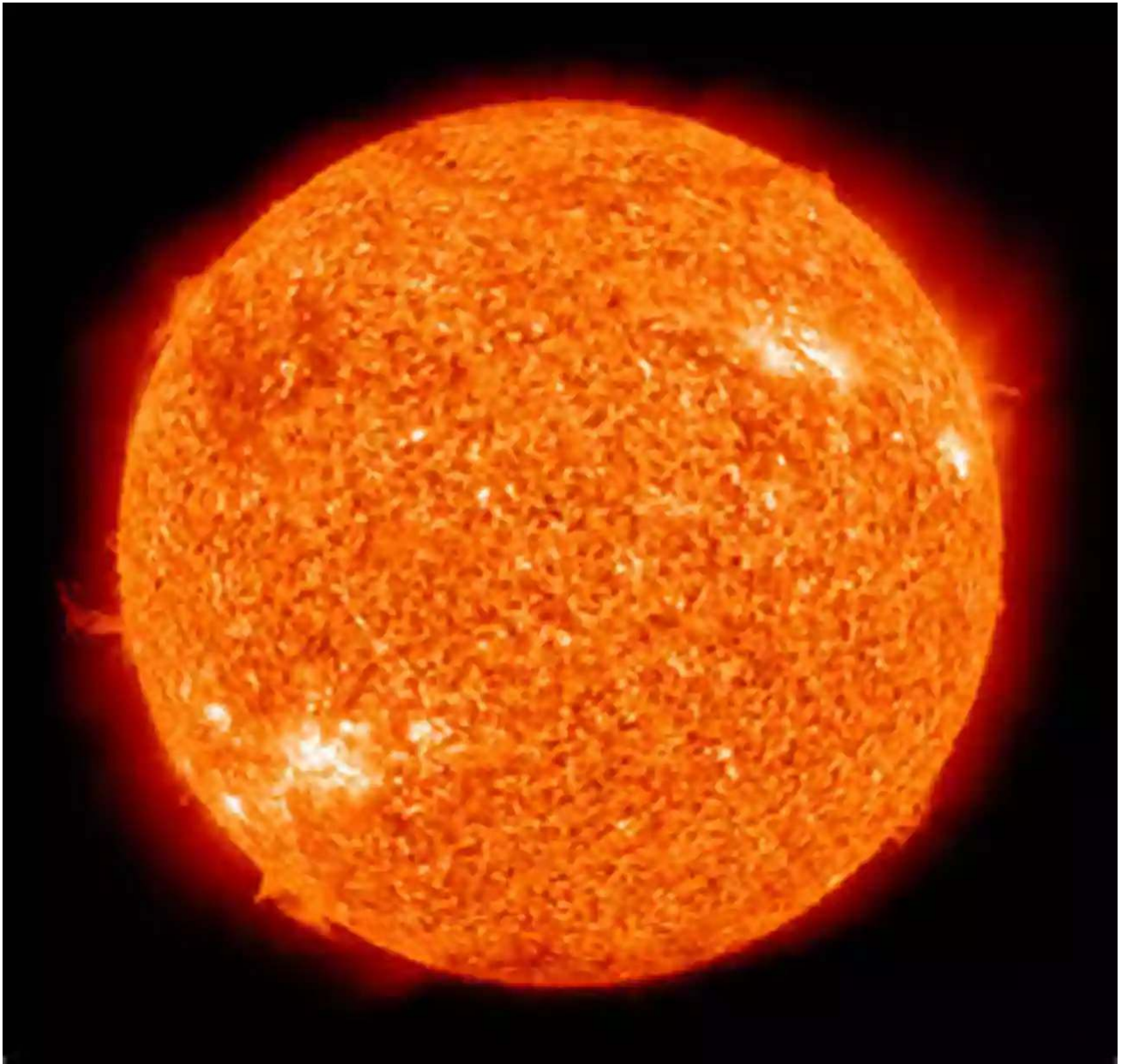


Collection Of Interesting And Mysterious Facts About Universe Space And Planets

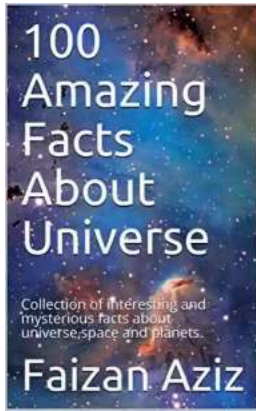
The universe has always fascinated us with its vastness and mysteries. From the billions of stars to the unknown depths of black holes, there is so much we have yet to explore and understand. In this article, we will delve into a collection of interesting and mysterious facts about the universe, space, and planets.

The Sun: Our Mighty Star



The Sun, the powerful ball of fire that sustains life on Earth, is a fascinating celestial body. Did you know that the Sun accounts for 99.86% of the total mass of the Solar System? Its tremendous gravitational pull keeps the Earth and other planets revolving around it.

100 Amazing Facts About Universe: Collection of interesting and mysterious facts about



universe,space and planets.

by Ulf von Rauchhaupt(Kindle Edition)

★★★★☆ 4.2 out of 5

Language : English

File size : 3547 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Word Wise : Enabled

Print length : 30 pages

Lending : Enabled



The Sun is so enormous that 1.3 million Earths could fit inside it. It takes about 8 minutes and 20 seconds for the light from the Sun to reach Earth. Without the Sun's heat and light, life on our planet wouldn't exist.

The Moon: Earth's Companion

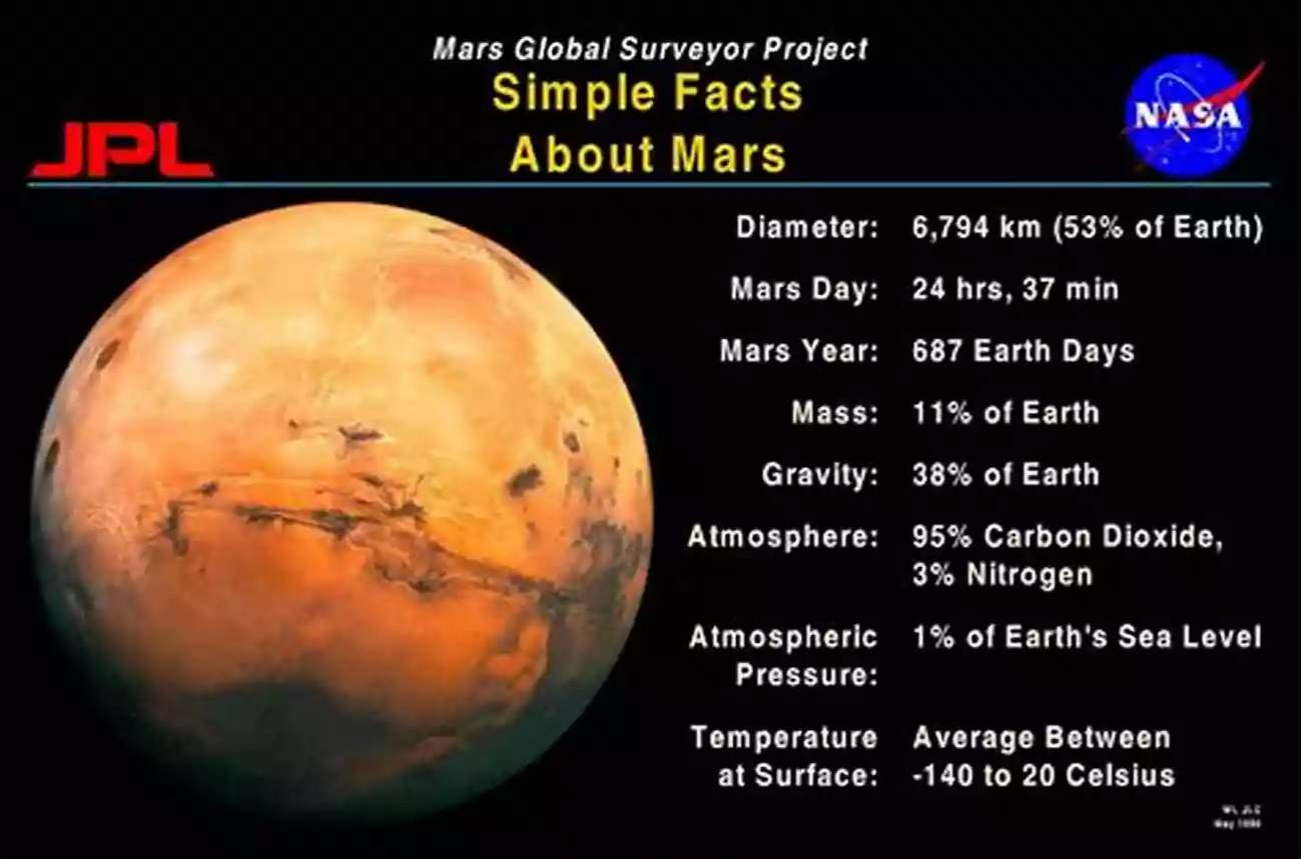


The Moon, Earth's only natural satellite, has captivated humans for centuries. It is the fifth-largest moon in the Solar System, with a diameter roughly one-fourth that of Earth. The Moon takes approximately 27.3 days to orbit the Earth and displays different phases throughout its cycle.

One of the most interesting facts about the Moon is that it is gradually moving away from Earth. Scientists estimate that it drifts about 3.8 centimeters further

from our planet each year. This phenomenon affects our planet's rotation rate and the duration of our days.

Mars: The Red Planet



JPL *Mars Global Surveyor Project* **NASA**

Simple Facts About Mars

Diameter:	6,794 km (53% of Earth)
Mars Day:	24 hrs, 37 min
Mars Year:	687 Earth Days
Mass:	11% of Earth
Gravity:	38% of Earth
Atmosphere:	95% Carbon Dioxide, 3% Nitrogen
Atmospheric Pressure:	1% of Earth's Sea Level
Temperature at Surface:	Average Between -140 to 20 Celsius

W. J. C. May 1998

Mars, often referred to as the Red Planet, has been a subject of curiosity for scientists due to its potential to hold signs of past or present life. It is the fourth planet from the Sun and takes about 687 Earth days to complete one orbit around it.

One of the most fascinating facts about Mars is that it has the largest volcano in the Solar System - Olympus Mons. This mammoth shield volcano stands approximately 13.6 miles high, making it nearly three times the height of Mount Everest. Additionally, Mars also boasts the longest canyon, Valles Marineris, which spans over 2,500 miles.

The Milky Way: Our Home Galaxy

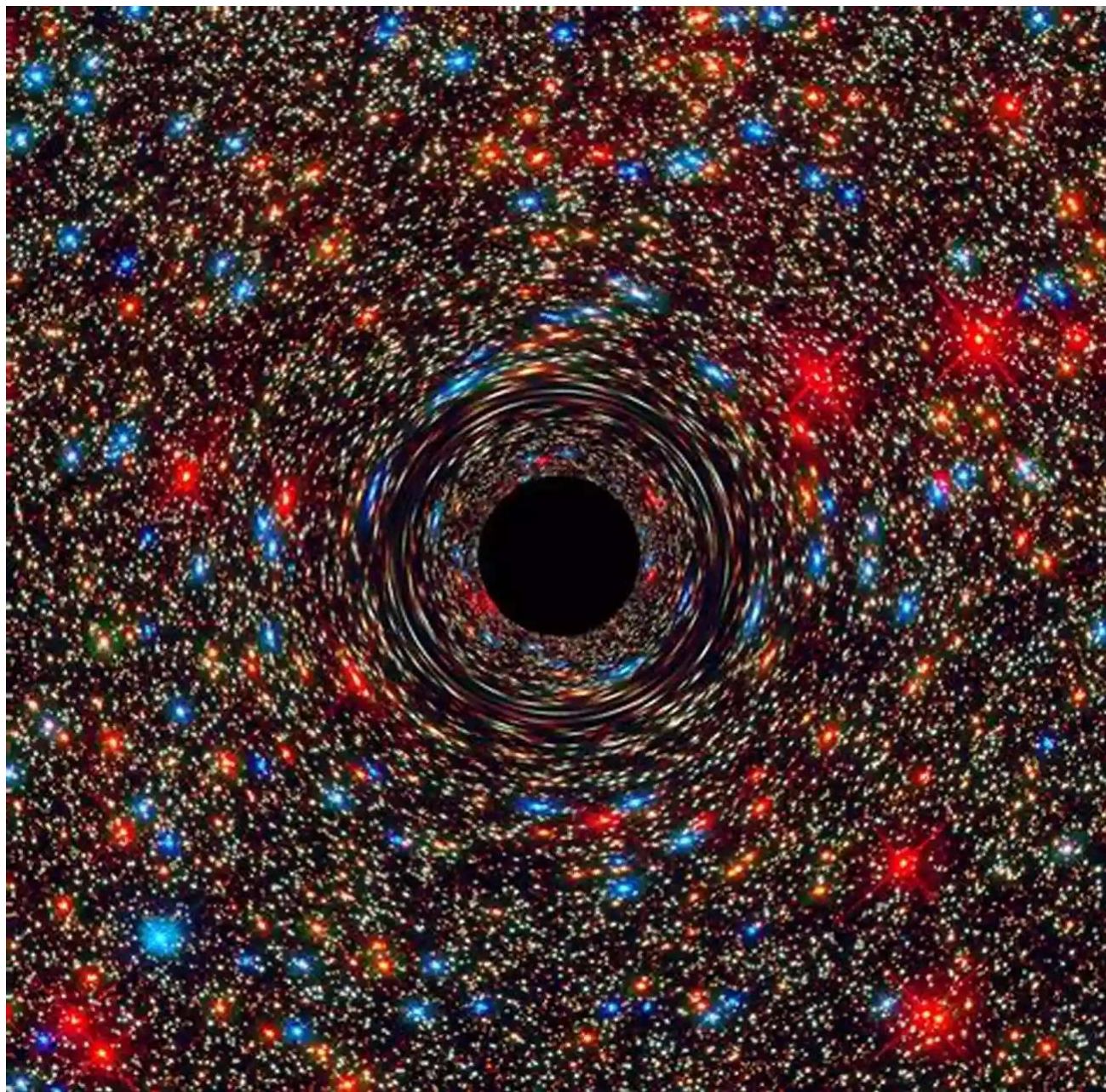


The Milky Way, our home galaxy, is a stunning spiral-shaped collection of stars, planets, and interstellar dust. It is estimated that the Milky Way is about 13.51 billion years old, making it one of the oldest galaxies in the universe.

Within the vast expanse of the Milky Way lies our solar system, positioned about 27,000 light-years away from the galactic center. Our galaxy is home to billions of

stars, including our Sun, and numerous planets, some of which might harbor conditions suitable for life.

Black Holes: The Cosmic Mysteries



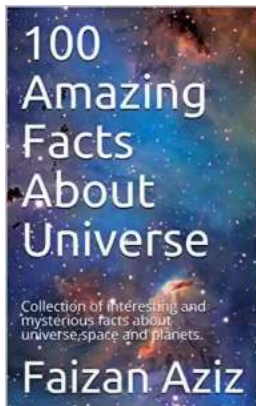
Black holes, those enigmatic cosmic entities, continue to bewilder scientists and astronomers around the world. Black holes are formed from the remnants of

massive stars, collapsing under their own gravity. They possess such immense gravitational pull that nothing, not even light, can escape their grasp.

Did you know that black holes can distort space and time? This phenomenon, known as gravitational time dilation, occurs near the event horizon of a black hole. Objects falling into a black hole may experience time passing at a slower rate compared to an observer far away from it.

The universe, space, and planets hold an abundance of intriguing and mysterious secrets yet to be uncovered. From the gigantic Sun to the depths of black holes, every aspect of our cosmos offers a glimpse into the wonders of nature.

Exploring these fascinating facts about the universe not only fuels our fascination with our own existence but also serves as a reminder of how much there is still left to discover. The more we unravel the mysteries of the universe, the closer we come to understanding our place in this vast cosmic tapestry.



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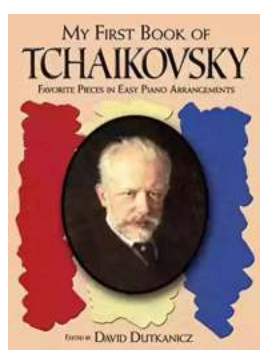


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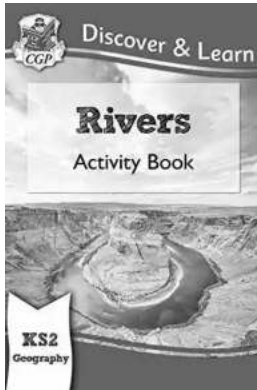
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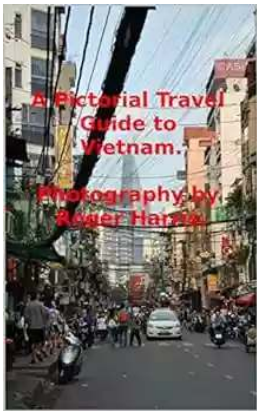
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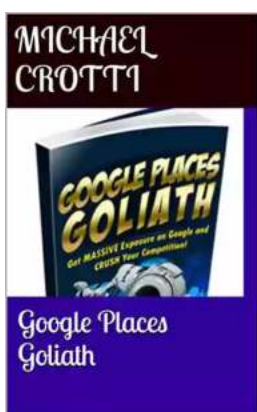
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