

Why is Earth called Earth?

Earth, our home planet, is the third planet from the sun. It is a water world with two-thirds of the planet covered by water. Earth's atmosphere is rich in nitrogen and oxygen and it is the only world known to harbor life. - Name originates from "Die Erde," the German word for "the ground."

Why is Earth a Living Planet?

The atmosphere and living ecosystem of Earth is the result of its own unique evolutionary history, one that is unlikely to occur coincidentally on any other planet. Kepler-186f was the first Earth-sized planet discovered in the habitable zone. Credit: NASA Kepler-186f was the first Earth-sized planet discovered in the habitable zone. Credit: NASA

Could planets be more habitable than Earth?

An artist's depiction of a rocky, Earth-size exoplanet. We haven't found any planets exactly as habitable as Earth, but some planets might be even better for life than ours: superhabitable worlds. (Image credit: NASA Ames/SETI Institute/JPL-Caltech)

What is a superhabitable planet?

A superhabitable planet is a world that might have an even better chance at hosting life than our own home, Earth. Because Earth is the only known inhabited planet and its life depends on liquid water, efforts to identify exoplanets that could host life focus on Earth-like worlds.

Is there a 9th planet?

In 2016, researchers proposed the possible existence of a ninth planet, for now, dubbed "Planet Nine" or Planet X. The planet is estimated to be about 10 times the mass of Earth and to orbit the sun between 300 and 1,000 times farther than the orbit of the Earth. Scientists have not seen Planet Nine.

Which planet is closest to the Sun?

Mercury is the closest planet to the sun and also the smallest planet in the solar system. The small and cratered planet does not have any moons and zips around the sun faster than any other planet in the solar system, hence why the Romans named it after their swift-footed messenger god.

# WHAT IS THE PLANET AFTER EARTH



After Earth: Directed by M. Night Shyamalan. With Jaden Smith, Will Smith, Sophie Okonedo, Zoë Kravitz. A crash landing leaves Kitai Raige and his father Cypher stranded on Earth, a millennium after events forced humanity's escape. With Cypher injured, Kitai must embark on a perilous journey to signal for help.



Earth's nearness to Venus is a matter of perspective. The planet is nearly as big around as Earth. Its diameter at its equator is about 7,521 miles (12,104 kilometers), versus 7,926 miles (12,756 kilometers) for Earth. From Earth, Venus is the brightest object in ???



Earth is the third planet from the Sun and is the largest of the terrestrial planets. The Earth is the only planet in our solar system not to be named after a Greek or Roman deity. The Earth was formed approximately 4.54 billion years ago and is the only known planet to support life. Equatorial Diameter: 12,756 km:

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"There is probably a planet out there that is Earth-size," Green muses, "maybe much like Earth and in our local cloud of stars that is very close by -- I mean maybe less than 100 light-years. "All



After the moon-forming impact, Earth was a very different planet from the world we see today! Where the present-day Earth has oceans covering much of its surface, the early Earth was covered in a magma ocean - a layer of molten rock hundreds of miles deep that was melted by the energy released during the collision.



Given the risks humans pose to the planet, we might someday leave Earth simply to conserve it. Many of the threats that might lead us to consider off-Earth living arrangements are actually man-made

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NASA. Could a recently discovered "super-Earth" have the potential temperature and conditions to sustain life? The new exoplanet is situated "fairly close to us" -- only 137 light ???



The Solar System [d] is the gravitationally bound system of the Sun and the objects that orbit it. [11] It formed about 4.6 billion years ago when a dense region of a molecular cloud collapsed, forming the Sun and a protoplanetary disc. The Sun is a typical star that maintains a balanced equilibrium by the fusion of hydrogen into helium at its core, releasing this energy from its ???



The size and mass of a planet can also influence how well it can support life, the researchers wrote. A rocky planet that is larger than Earth would have more habitable surface area, and

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? Jupiter, the most massive planet in the solar system and the fifth in distance from the Sun. It is one of the brightest objects in the night sky; only the Moon, Venus, and sometimes Mars are more brilliant. Jupiter takes nearly 12 ???



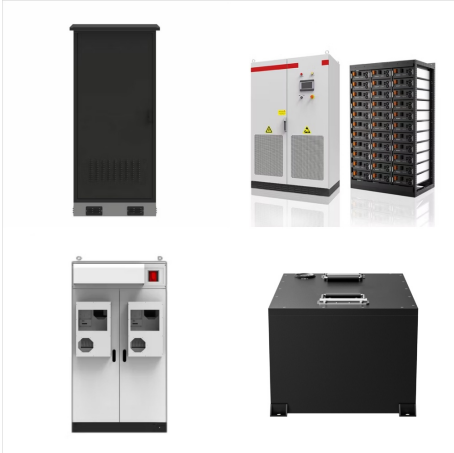
Here are things that you can do to help the planet. TopShop are among those that contribute to the climate crisis. A recent study published in the journal Nature Reviews Earth & Environment found that the fashion industry produces 10% of global carbon dioxide emissions annually, and is estimated to use around 1.5 trillion litres of water



After Earth is a 2013 American science fiction film directed by M. Night Shyamalan that he co-wrote with Gary Whitta based on an original story idea by Will Smith, who is also a producer. It stars Jaden Smith and his real-life father, Will. The film was distributed by Columbia Pictures and available in IMAX. The film was largely panned by critics. In the future of 2018, an ???



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Earth is the third planet from the sun after Mercury and Venus. The planet is the only one that is capable of sustaining life. Going by radiometric dating, the earth is at least four billion years old. Earth is also the fourth largest planet out of the eight and is also the densest. The planet has a single moon only.

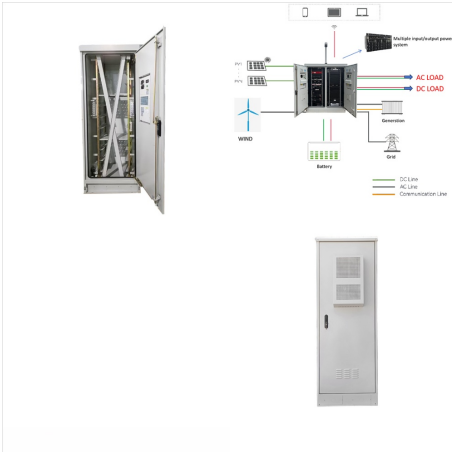


"After Earth" is a lovely surprise, a moral tale disguised as a sci-fi blockbuster. This movie from producer-costar Will Smith and director M. Night Shyamalan, about a father and son marooned on a hostile future earth, is no classic, but it's a special film: spectacular and wise. Unfortunately, the planet was already claimed by another

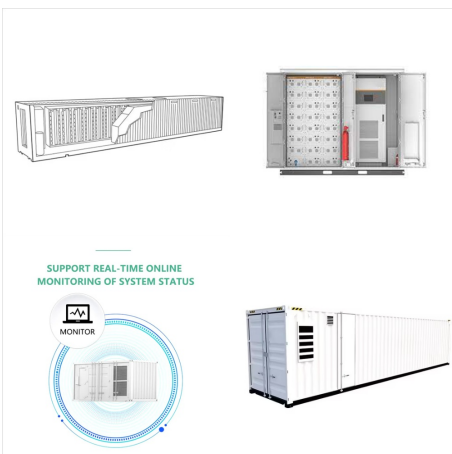


Earth is the third planet from the Sun, orbiting at an average distance of 93 million miles (149.7 million kilometers). Explore Earth. As it sped away from Venus in February 1974, NASA's Mariner 10 spacecraft captured this seemingly peaceful view of Venus. But, contrary to its serene appearance, Venus is a world of intense heat, crushing

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Earth is the only planet not named after a Roman god or goddess, but it is associated with the goddess Terra Mater (Gaea to the Greeks). In mythology, she was the first goddess on Earth and the mother of Uranus. The name Earth comes from Old English and Germanic. It is derived from "eor(th)e" and "ertha," which mean "ground."



When the solar system settled into its current layout about 4.5 billion years ago, Mars formed when gravity pulled swirling gas and dust in to become the fourth planet from the Sun. Mars is about half the size of Earth, and like its fellow ???



Earth's history with time-spans of the eons to scale. Ma means "million years ago".. The natural history of Earth concerns the development of planet Earth from its formation to the present day. [1] [2] Nearly all branches of natural science have contributed to understanding of the main events of Earth's past, characterized by constant geological change and biological evolution.

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Proxima Centauri B is an exoplanet circling the red dwarf star Proxima Centauri, which is the nearest star to the Sun and is part of a triple star system in the constellation Centaurus, it is around 4.2 light-years (4.01013 miles) away from Earth. It is predicted to have a mass of at least 1.2 times that of Earth.



All of the planets, except for Earth, were named after Greek and Roman gods and goddesses. The name Earth is an English/German name which simply means the ground. It comes from the Old English words "eor(th)e" and "ertha". In German it is "erde". The name Earth is at least 1000 years old. Continue the conversation on



? Earth, third planet from the Sun and the fifth largest planet in the solar system in terms of size and mass. Its single most outstanding feature is that its near-surface environments are the only places in the universe known to harbor life. Learn more about development and composition of Earth in this article.



# WHAT IS THE PLANET AFTER EARTH



As of now, eight planets officially grace our solar system: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. And thousands of exoplanets, or planets orbiting other stars, have



Earth. The third closest planet to the Sun. Earth is at an average distance of 150 million km / 93 million mi or 1 AU away from the Sun. It only has one moon and several other smaller satellites. Earth is the biggest terrestrial planet having a diameter of 12.760 km / 7.926 mi. Surface temperatures on Earth are around 14 degrees Celsius.