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Create a formal information report based on the planet Mars. Include an introduction, 3 paragraphs and a conclusion. Use simple language. Make it suitable for Primary 4 children.

Introduction:

Mars is the fourth planet from the sun in our solar system. It is also known as the Red Planet because of its reddish appearance. Mars is a fascinating planet that has been studied by scientists for many years. In this report, we will learn more about Mars and its unique features.

Paragraph 1:

Mars is a rocky planet with a thin atmosphere. It is about half the size of Earth and has a similar day and night cycle. Mars has two small moons, Phobos and Deimos. The surface of Mars is covered in craters, mountains, and valleys. The largest volcano in the solar system, Olympus Mons, is located on Mars. It is three times taller than Mount Everest, the tallest mountain on Earth.

Paragraph 2:

Mars is a cold and dry planet. The average temperature on Mars is about -80 degrees Fahrenheit. Mars has polar ice caps made of frozen carbon dioxide and water. Scientists believe that Mars may have had liquid water on its surface in the past. They have found evidence of dried-up riverbeds and minerals that can only form in the presence of water.

Paragraph 3:

Mars has been explored by many spacecraft, including rovers and orbiters. The first successful mission to Mars was the Viking 1 in 1976. Since then, many other missions have been sent to Mars to study its atmosphere, geology, and search for signs of life. NASA's Perseverance rover landed on Mars in February 2021. It is equipped with instruments to study the planet's geology and search for signs of ancient microbial life.

Conclusion:

Mars is a fascinating planet that has captured the imagination of scientists and space enthusiasts for many years. Its unique features, such as the largest volcano in the solar system and the possibility of ancient microbial life, make it an exciting

subject of study. As we continue to explore Mars, we may uncover more secrets about this mysterious planet.