Mercury is made of rock. It’s the smallest planet, it’s only 4,900 km in diameter. It’s about 58 million km from the Sun and it takes 88 days to complete its orbit. The temperature can be between -150 °C at night and +450 °C during the day. Mercury hasn’t got any moons. It’s difficult to explore Mercury and only two missions have visited the planet. Mariner 10 flew past in 1974, and Messenger orbited the planet in 2012.