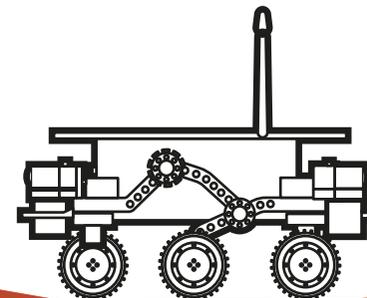


## DID YOU KNOW?

# Sojourner

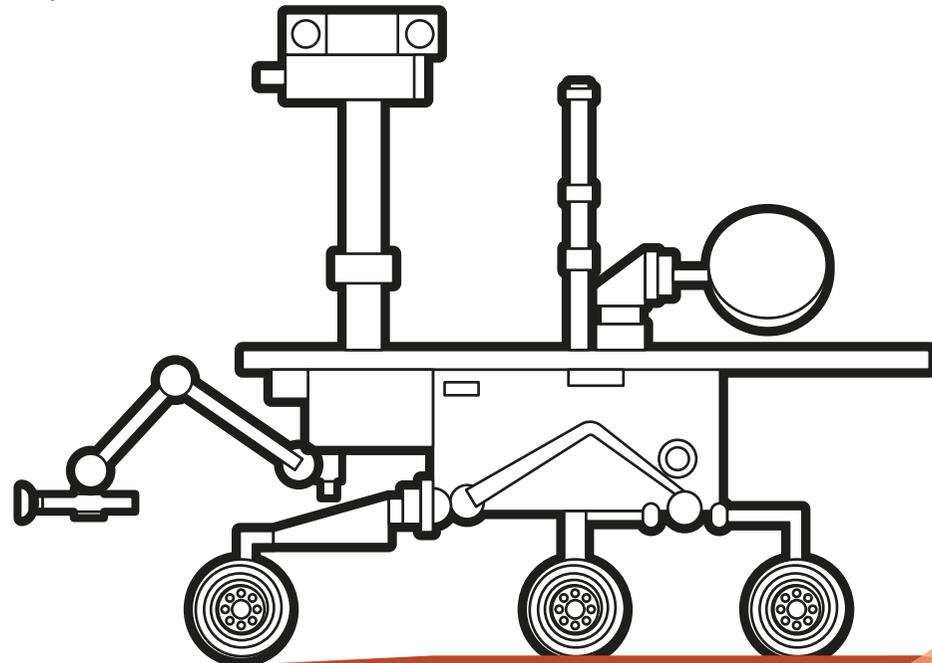
- Landed** 4 July 1997.
- Mission** Sojourner was designed to demonstrate a low-cost method for delivering a set of science instruments to Mars.
- Duration** Planned - 7 days. Actual - 85 days.
- Rover** The size of a microwave, it had six-wheels and a portable instrument for checking the composition of rocks and soil.
- Fun fact** NASA's first rover on the Red Planet was named after American civil rights activist Sojourner Truth.



## DID YOU KNOW?

# Spirit

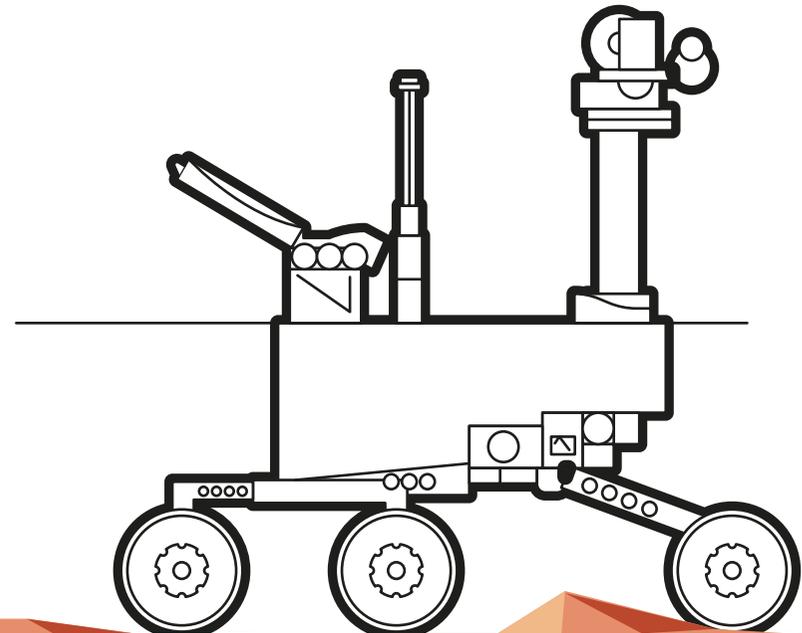
- Landed** 4 January 2004.
- Mission** Spirit studied the history of climate and water at sites on Mars.
- Duration** Planned - 92 days. Actual - 6 years.
- Rover** The size of a golf cart, it was seven times heavier than the Sojourner rover.
- Fun fact** The rover travelled 4.8 miles across the Martian plains.



## DID YOU KNOW?

# Opportunity

- Landed** 25 January 2004.
- Mission** Oppy searched for a range of rocks and soil types and then looked for clues for past water activity on Mars.
- Duration** Planned - 92 days. Actual - 15 years.
- Rover** Spirit rover's twin, it was a six-wheeled, solar-powered robot, standing 1.5 metres high, 2.3 metres wide, and 1.6 metres long, weighing 180 kilograms.
- Fun fact** Opportunity exceeded its life expectancy by 60 times and travelled more than 28 miles.



## DID YOU KNOW?

# Curiosity

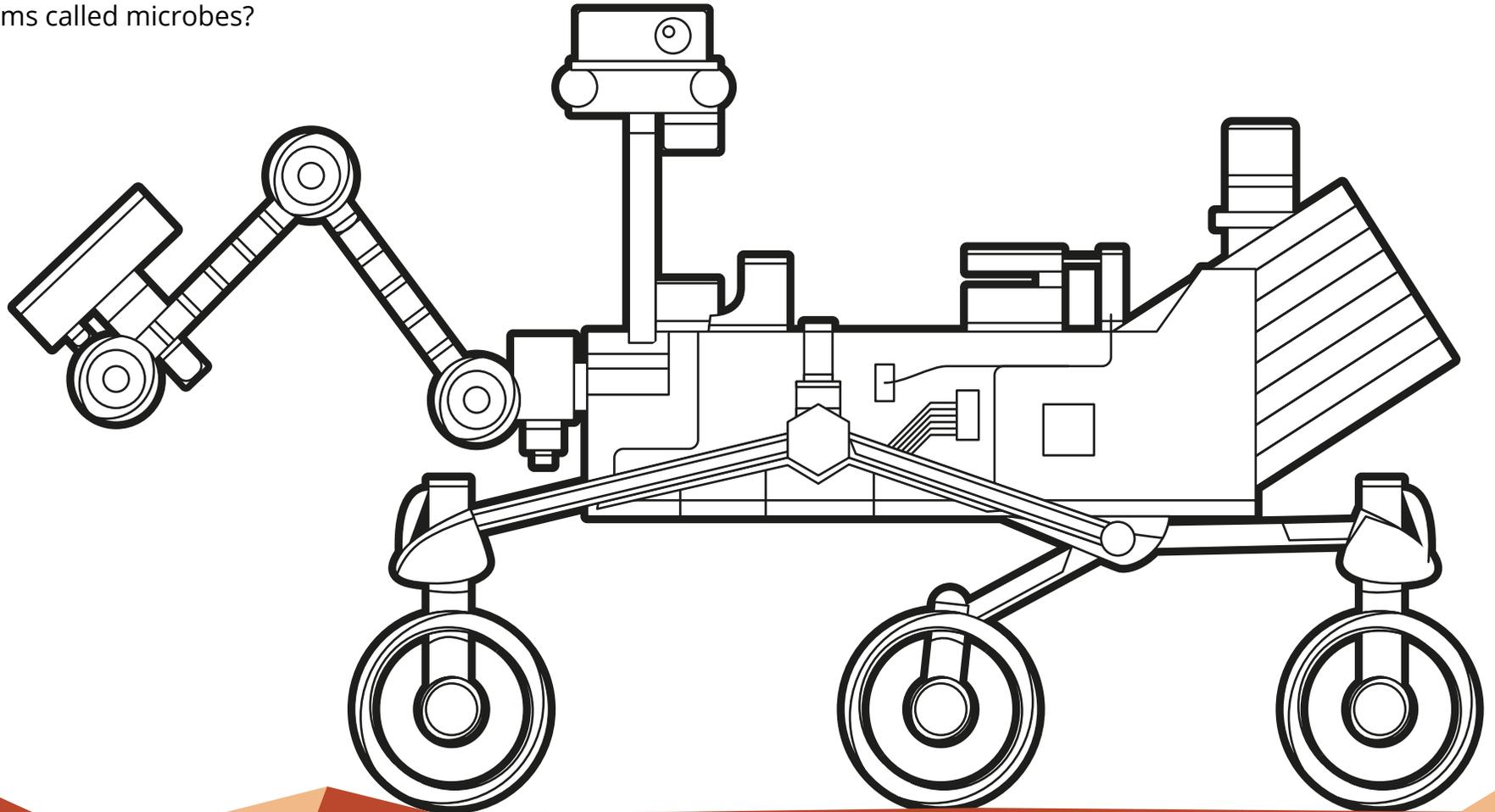
**Landed** 5 August 2012.

**Mission** Curiosity aimed to answer the question - Did Mars ever have the right environmental conditions to support small life forms called microbes?

**Duration** Planned - 687 days (1 Martian year). Actual - still operating.

**Rover** This car-sized rover can climb over knee-high obstacles and travels about 30 metres per hour.

**Fun fact** The spacecraft descended on a parachute and used rockets during the final seconds before landing to allow it to hover while Curiosity lowered to the surface.



## DID YOU KNOW?

# Perseverance

**Landed** Expected 18 February 2021.

**Mission** The Perseverance rover will seek signs of ancient life and collect rock and soil samples for possible return to Earth.

**Duration** 687 days.

### Rover

Perseverance rover is the size of a car and is 3 metres long, 2.7 metres wide and 2.2 metres tall.

### Fun fact

The Mars Helicopter, hitching a ride on the Perseverance rover, is a technology demonstration to test flight on another planet. Another demo, MOXIE, will produce oxygen from carbon dioxide in the Martian atmosphere.

