

Reading Journal

Student Name:

Class:

Date:

Title Juno, The Space Probe

Source LS4UAE

Reading Goals

Read and understand a text about a space probe.

Text

JUNO, THE SPACE PROBE

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Juno is a space probe that is controlled from Earth. It left Earth in 2011 and travelled through space for five years to reach the planet Jupiter. The probe arrived on July 4th, 2016 and will circle around the planet for two years.



The space probe, Juno



Jupiter

Juno has three long, flat solar panels. The solar panels use light from the sun to make power for the probe.

Juno is taking lots of photographs and making maps of Jupiter. It uses special cameras to look through the clouds of the planet. Scientists have never seen under Jupiter's clouds before. They are very excited to learn new things about the planet.

In 2018, Juno will wear out and fall into Jupiter's clouds. There it will meet winds of up to 618 kilometres per hour. It will break apart and burn up, leaving nothing behind. But scientists on Earth will know a lot more than they did before.

Questions

Answer each question with at least one complete sentence.

Textual Evidence

Write down the words or sentences from the text that helped you answer each question.

1 What is Juno and what can it do?

2 How is the Juno controlled from Earth?

3 What can scientist expect to return Earth even though Juno will not?