

(CFO PM BA 2014)

**TEXTO:** 

## **Voyager 1 leaves the Solar System**



An artist's impression of NASA's Voyager 1 space probe passing behind the rings of Saturn

"probe" (1. 2): sonda.



The Voyager 1 spacecraft has become the first man-made object to leave the solar system. The probe was launched 36 years ago and has spent years hurtling away from the sun. Now a new analysis has revealed that the craft crossed into interstellar space in August last year.

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Voyager 1 was launched into space in 1977 to study the planets beyond our own. But after passing them one by one, it just kept on going. And now scientists believe the probe left the edge of our solar system on the 25th August last year. It crossed a region known as the heliopause, where particles thrown out from the sun pile up against the matter and magnetic fields from other stars. Now, at nearly 12 billion miles from earth, it's in interstellar space - a cold, dark part of the Milky Way filled with gas and dust. Ed Stone, the Voyager's chief scientist says: "This is one of those journeys of exploration, like circumnavigating the globe for the first time, or having a footprint on the moon for the first time. This is the first time we have been exploring now, this new region of space, interstellar space."

As Voyager 1 ventures into the unknown it will send data back to NASA. Eventually though, it will fall silent — its power supply is expected to run out in the next 10 years. But if the probe is ever happened upon by extraterrestrial beings as it floats through space they'll find a record containing pictures and messages.

VOYAGER 1 leaves the Solar System. Disponível em: <www.bbc.co.uk/worldservice/learningenglish/language/wordsinthenews/2013/09/130913\_witn\_voyager\_story.shtml>. Acesso em: 2 fev. 2014



26 -	Fill in	the	blanks	with	interrogati	ve words	(WH-c)	questions	)

Α.	was Voyager 1 sent into space? Thirty-six years ago.
В.	was Voyager 1 sent into space? To study other planets
C.	is it from Earth now? Twelve billion miles.
D.	is it expected to last? Ten years at the most.

According to the text, the correct sequence, from top to bottom, is

- 01) When/Why/How far/How long.
- 02) Why/Where/How often/ When.
- 03) How long/What for/Where/How old.
- 04) When/How far/How often/What.
- 05) How far/Why/How long/Why.