



Pluto not a planet?

In order for an object to be a planet in our solar system it must :

Planet

In orbit around the Sun

Is (nearly) round in shape

Has cleared the neighborhood
around its orbit *fail*

Pluto a Planet Again ??? not yet

<http://www.usatoday.com/story/tech/2014/10/02/pluto-planet-solar-system/16578959/>



<http://www.space.com/>


Modern Space Video

Other Objects in the Solar System

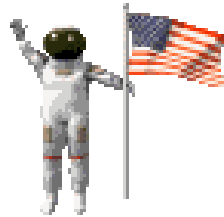
The Video on "Landing on a Comet". From this notice the information we get back to earth and how. Notice how many observations are made from the pictures.

Satellites are objects that revolve around planets (first 10 minutes)

The moon is the earth's natural satellite.



A Walk On The Moon



http://www.youtube.com/watch?v=Jg80HZsv_js&feature=related



The first human-made object to reach the surface of the Moon was the [Soviet Union's Luna 2](#) mission on 13 September 1959.

The [United States' Apollo 11](#) was the first manned mission to land on the Moon on 20 July 1969.

There have been [six manned landings](#) (between 1969 and 1972) and numerous unmanned landings.

How Have Astronomers Been Able to Study the Surface of Venus.docx