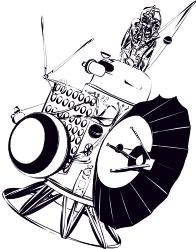
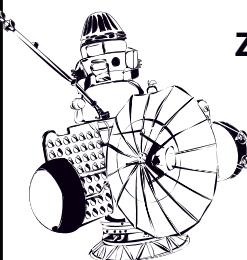
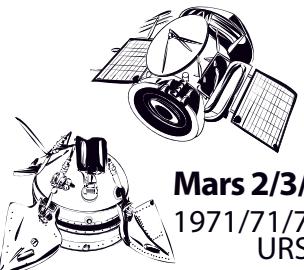
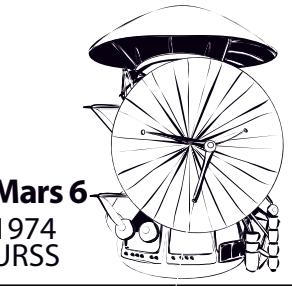
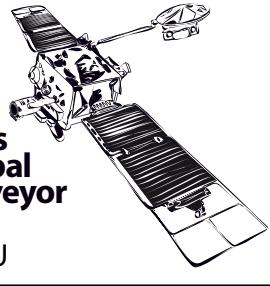
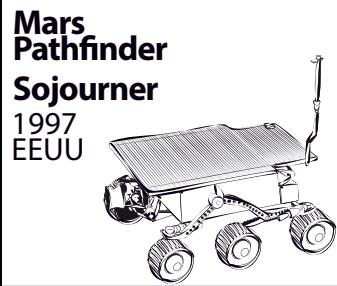
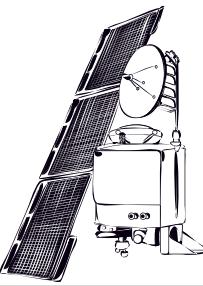
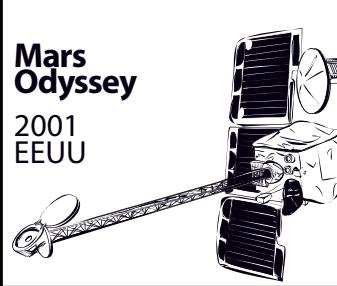
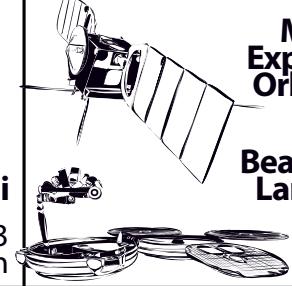
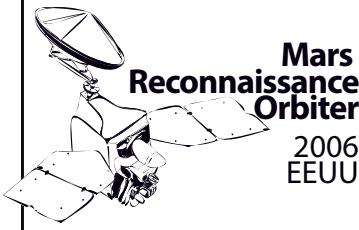
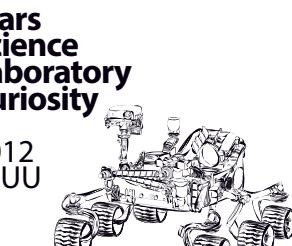
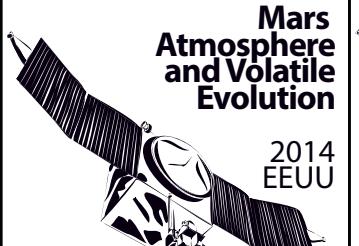


Naves que se **acercaron, orbitaron o se posaron** en el planeta

SONDAS A MARTE

			Zond 2 1965 URSS	<p>Llegar a Marte no fue fácil. Las primeras misiones espaciales fueron enviadas en la década del 60.</p> <p>Al principio los errores hacían que algunas de las naves fallaran al salir de la Tierra y otras se perdieran cercanas a su destino. Pero, finalmente se logró. Hoy en día la ciencia no sólo llegó a Marte mediante los orbitadores sino que se ha logrado recorrerlo a través de los robots.</p> <p>Las siguientes son las naves que llegaron a Marte, sus nacionalidades y las fechas en que arribaron.</p>	
			Mars 6 1974 URSS		
Mars 2/3/5 1971/71/74 URSS	Mariner 9 1971 EEUU	Mars 6 1974 URSS	Viking 1/2 1976 EEUU	Phobos 2 1989 URSS	
					
Mars Pathfinder Sojourner 1997 EEUU	Mars Climate Orbiter 1999 EEUU	Mars Odyssey 2001 EEUU	Nozomi 2003 Japón	Mars Express Orbiter 2004 EEUU	Mars Exploration Opportunity/Spirit 2004 EEUU
					
Mars Reconnaissance Orbiter 2006 EEUU	Phoenix Mars Lander 2008 EEUU	Curiosity 2012 EEUU	Mars Orbiter Mission 2014 India	Mars Atmosphere and Volatile Evolution 2014 EEUU	ExoMars Trace Gas Orbiter 2016 ESA/RUSIA
					Schiaparelli



Operatividad y recorrido
de **vehículos todo terreno**

SONDAS A MARTE

<ul style="list-style-type: none"> ○ Pathfinder 1997- 1997 EEUU 	<ul style="list-style-type: none"> ○ Spirit 2004- 2010 EEUU 	<ul style="list-style-type: none"> ○ Curiosity 2012- actualidad EEUU 	<ul style="list-style-type: none"> ○ Opportunity 2004- actualidad EEUU
Distancia recorrida 0,1 km hasta septiembre 1997	Distancia recorrida 7,73 km hasta marzo 2010	Distancia recorrida 15,92 km hasta marzo 2017	Distancia recorrida 43,445 km hasta octubre 2016

Naves que
sobrevolaron el planeta

SONDAS A MARTE

	<ul style="list-style-type: none"> ○ Zond 2 1964 URSS
	<ul style="list-style-type: none"> ○ Mars 1 1962 URSS
	<ul style="list-style-type: none"> ○ Mariner /6/7 1969 EEUU
	<ul style="list-style-type: none"> ○ Nozomi 2003 Japón



Lander - Naves que
bajaron a la superficie

SONDAS A MARTE

<ul style="list-style-type: none"> ○ Mars 2/3 1971 URSS 	<ul style="list-style-type: none"> ○ Mars 6 1974 URSS 	<ul style="list-style-type: none"> ○ Viking 1/2 1976 EEUU

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Naves que
orbitaron el planeta

SONDAS A MARTE

<ul style="list-style-type: none"> ○ Mariner 9 1971 EEUU 	<ul style="list-style-type: none"> ○ Mars 2/3/5 1971/71/74 URSS 	<ul style="list-style-type: none"> ○ Viking 1/2 1976 EEUU
<ul style="list-style-type: none"> ○ Phobos 2 1989 URSS 	<ul style="list-style-type: none"> ○ Mars Global Surveyor 1997 EEUU 	<ul style="list-style-type: none"> ○ Mars Odyssey 2001 EEUU
<ul style="list-style-type: none"> ○ Mars Reconnaissance Orbiter 2006 EEUU 	<ul style="list-style-type: none"> ○ Mars Orbiter Mission 2014 India 	<ul style="list-style-type: none"> ○ Mars Express Orbiter 2003 ESA
		<ul style="list-style-type: none"> ○ ExoMars Trace Gas Orbiter 2016 ESA/RUSIA



Operatividad y recorrido
de **vehículos todo terreno**

SONDAS A MARTE

<ul style="list-style-type: none"> ○ Pathfinder 1997- 1997 EEUU 	<ul style="list-style-type: none"> ○ Spirit 2004- 2010 EEUU 	<ul style="list-style-type: none"> ○ Curiosity 2012- actualidad EEUU 	<ul style="list-style-type: none"> ○ Opportunity 2004- actualidad EEUU
Distancia recorrida 0,1 km hasta septiembre 1997	Distancia recorrida 7,73 km hasta marzo 2010	Distancia recorrida 15,92 km hasta marzo 2017	Distancia recorrida 43,445 km hasta octubre 2016



Operatividad y recorrido
de **vehículos todo terreno**

SONDAS A MARTE

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Distancia recorrida 0,1 km hasta septiembre 1997	Distancia recorrida 7,73 km hasta marzo 2010	Distancia recorrida 15,92 km hasta marzo 2017	Distancia recorrida 43,445 km hasta octubre 2016



Operatividad y recorrido
de **vehículos todo terreno**

SONDAS A MARTE

<ul style="list-style-type: none"> ○ Pathfinder 1997- 1997 EEUU 	<ul style="list-style-type: none"> ○ Spirit 2004- 2010 EEUU 	<ul style="list-style-type: none"> ○ Curiosity 2012- actualidad EEUU 	<ul style="list-style-type: none"> ○ Opportunity 2004- actualidad EEUU
Distancia recorrida 0,1 km hasta septiembre 1997	Distancia recorrida 7,73 km hasta marzo 2010	Distancia recorrida 15,92 km hasta marzo 2017	Distancia recorrida 43,445 km hasta octubre 2016



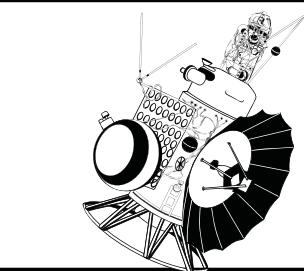
Operatividad y recorrido
de **vehículos todo terreno**

SONDAS A MARTE

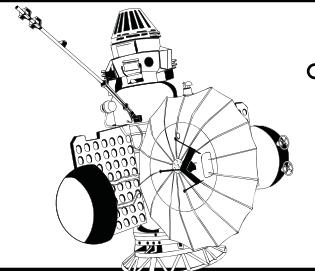
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Distancia recorrida 0,1 km hasta septiembre 1997	Distancia recorrida 7,73 km hasta marzo 2010	Distancia recorrida 15,92 km hasta marzo 2017	Distancia recorrida 43,445 km hasta octubre 2016



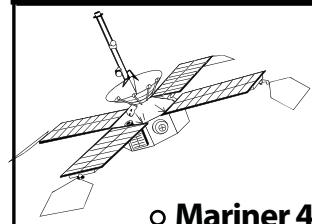
Naves que
sobrevolaron el planeta SONDAS A MARTE



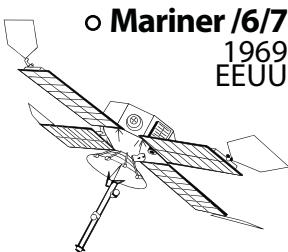
○ Mars 1
1962
URSS



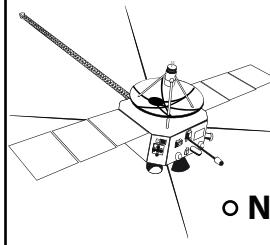
○ Zond 2
1964
URSS



○ Mariner 4
1964
EEUU



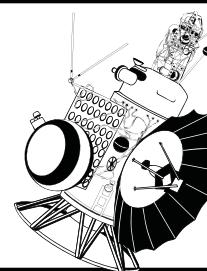
○ Mariner /6/7
1969
EEUU



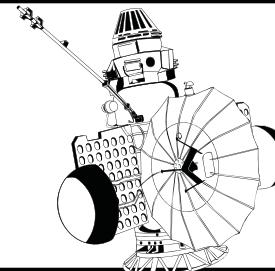
○ Nozomi
2003
Japón



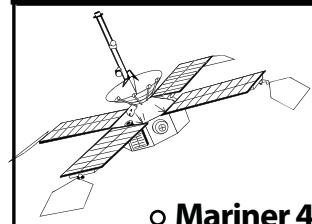
Naves que
sobrevolaron el planeta SONDAS A MARTE



○ Mars 1
1962
URSS



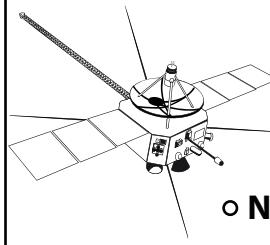
○ Zond 2
1964
URSS



○ Mariner 4
1964
EEUU



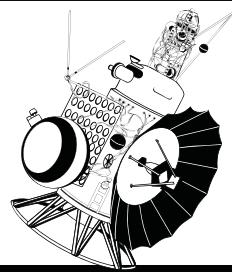
○ Mariner /6/7
1969
EEUU



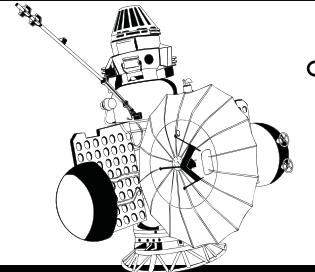
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2003
Japón



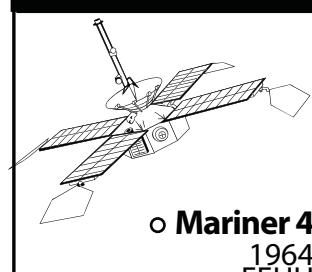
Naves que
sobrevolaron el planeta SONDAS A MARTE



○ Mars 1
1962
URSS



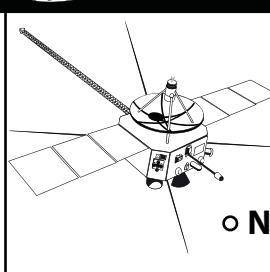
○ Zond 2
1964
URSS



○ Mariner 4
1964
EEUU



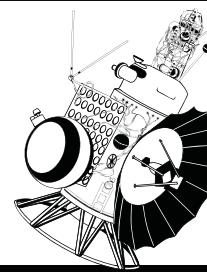
○ Mariner /6/7
1969
EEUU



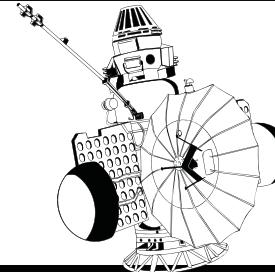
○ Nozomi
2003
Japón



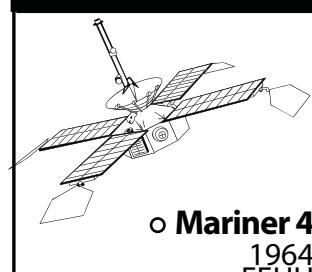
Naves que
sobrevolaron el planeta SONDAS A MARTE



○ Mars 1
1962
URSS



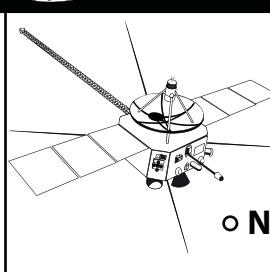
○ Zond 2
1964
URSS



○ Mariner 4
1964
EEUU



○ Mariner /6/7
1969
EEUU

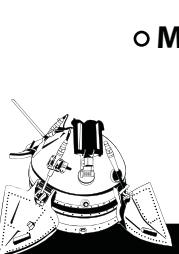
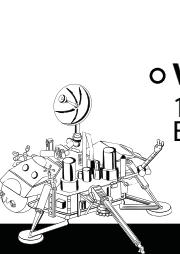


○ Nozomi
2003
Japón



Lander - Naves que
bajaron a la superficie

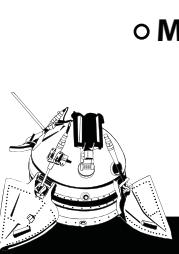
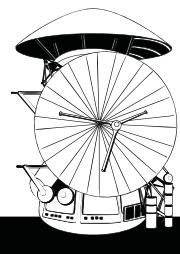
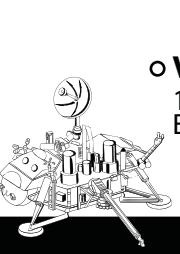
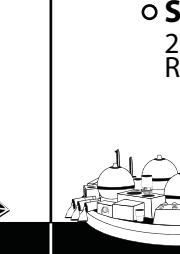
SONDAS A MARTE

○ Mars 2/3 1971 URSS		○ Mars 6 1974 URSS		○ Viking 1/2 1976 EEUU	
○ Beagle 2 2003 ESA		○ Phoenix 2008 EEUU		○ Schiaparelli 2016 Rusia	



Lander - Naves que
bajaron a la superficie

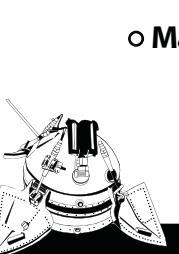
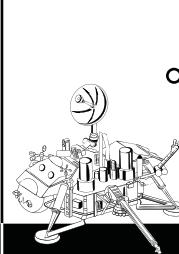
SONDAS A MARTE

○ Mars 2/3 1971 URSS		○ Mars 6 1974 URSS		○ Viking 1/2 1976 EEUU	
○ Beagle 2 2003 ESA		○ Phoenix 2008 EEUU		○ Schiaparelli 2016 Rusia	



Lander - Naves que
bajaron a la superficie

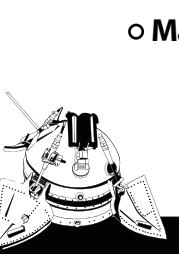
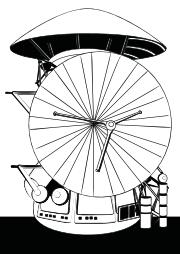
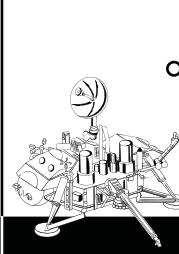
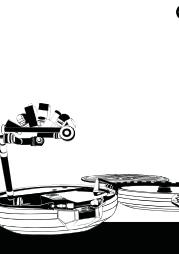
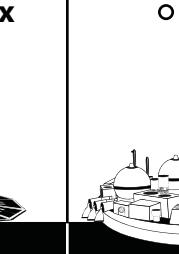
SONDAS A MARTE

○ Mars 2/3 1971 URSS		○ Mars 6 1974 URSS		○ Viking 1/2 1976 EEUU	
○ Beagle 2 2003 ESA		○ Phoenix 2008 EEUU		○ Schiaparelli 2016 Rusia	



Lander - Naves que
bajaron a la superficie

SONDAS A MARTE

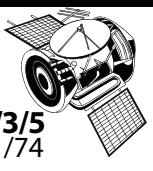
○ Mars 2/3 1971 URSS		○ Mars 6 1974 URSS		○ Viking 1/2 1976 EEUU	
○ Beagle 2 2003 ESA		○ Phoenix 2008 EEUU		○ Schiaparelli 2016 Rusia	



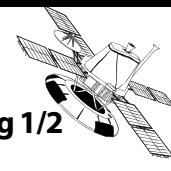
Naves que
orbitaron el planeta SONDAS A MARTE



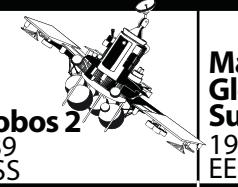
Mariner 9
1971
EEUU



Mars 2/3/5
1971/71/74
URSS



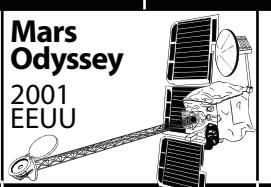
Viking 1/2
1976
EEUU



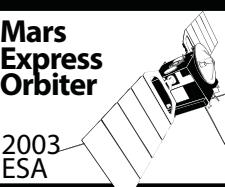
Phobos 2
1989
URSS



Mars Global Surveyor
1997
EEUU



Mars Odyssey
2001
EEUU



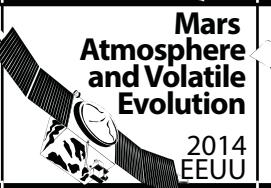
Mars Express Orbiter
2003
ESA



Mars Reconnaissance Orbiter
2006
EEUU



Mars Orbiter Mission
2014
India



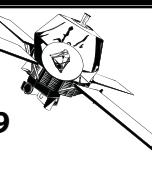
Mars Atmosphere and Volatile Evolution
2014
EEUU



ExoMars Trace Gas Orbiter
2016
ESA/RUSIA



Naves que
orbitaron el planeta SONDAS A MARTE



Mariner 9
1971
EEUU



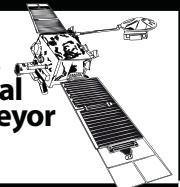
Mars 2/3/5
1971/71/74
URSS



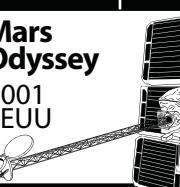
Viking 1/2
1976
EEUU



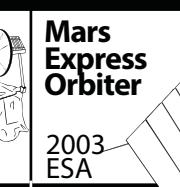
Phobos 2
1989
URSS



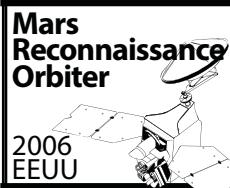
Mars Global Surveyor
1997
EEUU



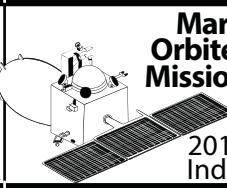
Mars Odyssey
2001
EEUU



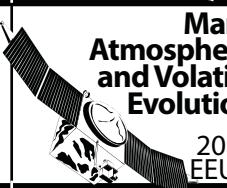
Mars Express Orbiter
2003
ESA



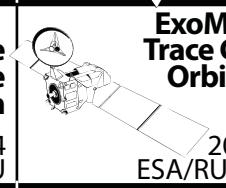
Mars Reconnaissance Orbiter
2006
EEUU



Mars Orbiter Mission
2014
India



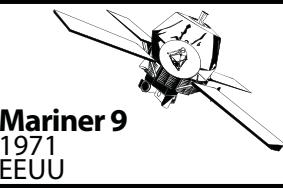
Mars Atmosphere and Volatile Evolution
2014
EEUU



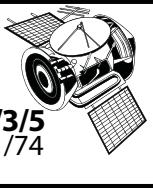
ExoMars Trace Gas Orbiter
2016
ESA/RUSIA



Naves que
orbitaron el planeta SONDAS A MARTE



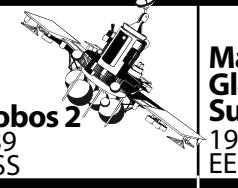
Mariner 9
1971
EEUU



Mars 2/3/5
1971/71/74
URSS



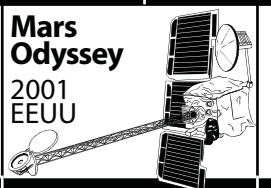
Viking 1/2
1976
EEUU



Phobos 2
1989
URSS



Mars Global Surveyor
1997
EEUU



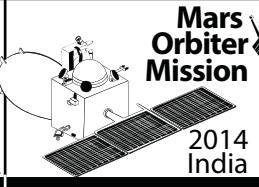
Mars Odyssey
2001
EEUU



Mars Express Orbiter
2003
ESA



Mars Reconnaissance Orbiter
2006
EEUU



Mars Orbiter Mission
2014
India



Mars Atmosphere and Volatile Evolution
2014
EEUU



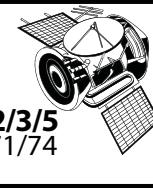
ExoMars Trace Gas Orbiter
2016
ESA/RUSIA



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Mariner 9
1971
EEUU



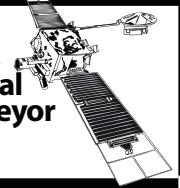
Mars 2/3/5
1971/71/74
URSS



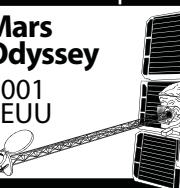
Viking 1/2
1976
EEUU



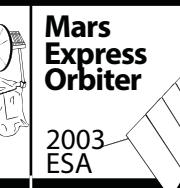
Phobos 2
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EEUU



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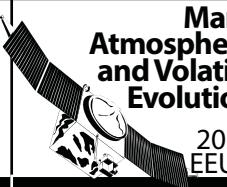
Mars Express Orbiter
2003
ESA



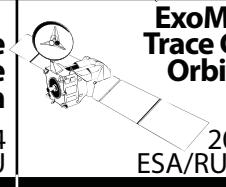
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