

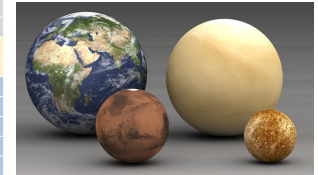
Disposition 250317

- Mercurius
- Venus
- Mars



1

		Mercurius	Venus	Jorden	Mars
Symbol		☿	♀	♁	♂
Mean distance from the Sun	AU	0.4	0.7	1.0	1.5
Equatorial radius	:E[f]	0.38	0.95	1.00	0.53
Mass	:E[f]	0.06	0.82	1.00	0.11
Equatorial gravity	g	0.38	0.90	1.00	0.38
Escape velocity	km/s	4.25	10.36	11.18	5.02
Rotation period	days	58.646	243.019	0.997	1.026
Orbital period	days	87.97	224.70	365.26	686.97
Mean orbital speed	km/s	47.8725	35.0214	29.7859	24.1309
Axial tilt	deg.	0.0	177.3	23.44	25.19
Mean surface temperature	K	440–100	730	287	227



2

Skillnad **soltid** och **stjärntid**

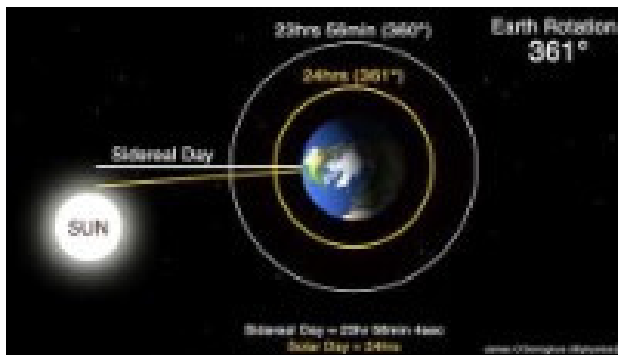
Synodisk tid eller Sidereal tid

Mercurius

Rotation 1 varv
58,6 jorddygn

1 Mercuriusdygn
176 jorddygn

Omloppstid
88,4 jorddygn
(mest oval av alla)



3

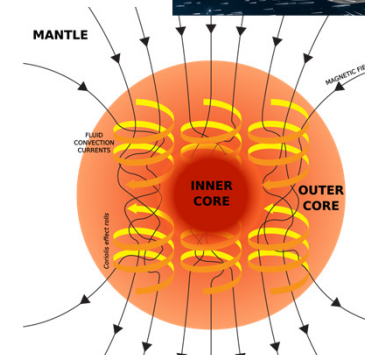
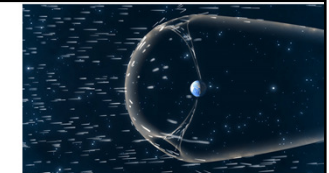
Magnetfält, magnetosfär

Mercurius (1,1%) ✓

Venus ✗

Jorden ✓

Mars ✗



4

RYMDKUNSKAP.SE

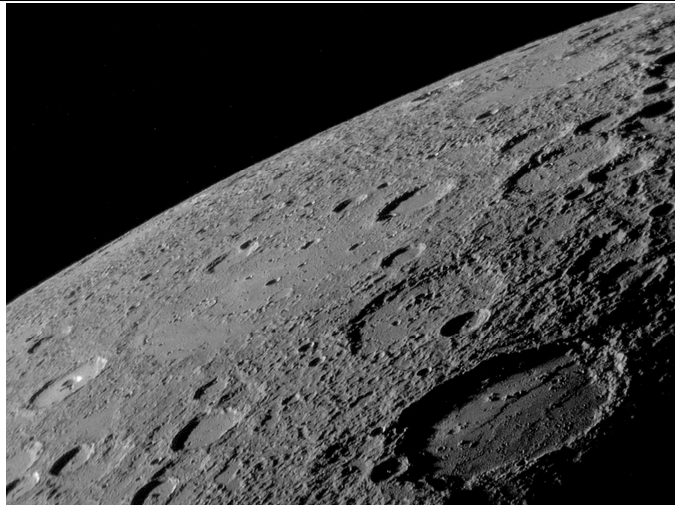
Merkurius



5

This slide features a vertical banner on the left with the text 'RYMDKUNSKAP.SE' and a small planet icon. The main content area shows a side-by-side comparison of the planet Mercury, a small, brownish, cratered sphere, and the Earth, a large blue and white sphere with visible cloud patterns. The number '5' is located in the bottom right corner.

RYMDKUNSKAP.SE



6

This slide features a vertical banner on the left with the text 'RYMDKUNSKAP.SE' and a small planet icon. The main content area is a close-up photograph of a planetary surface, showing a dense field of craters of various sizes and depths. The number '6' is located in the bottom right corner.

RYMDKUNSKAP.SE

BepiColombo's
Final Mercury Flyby

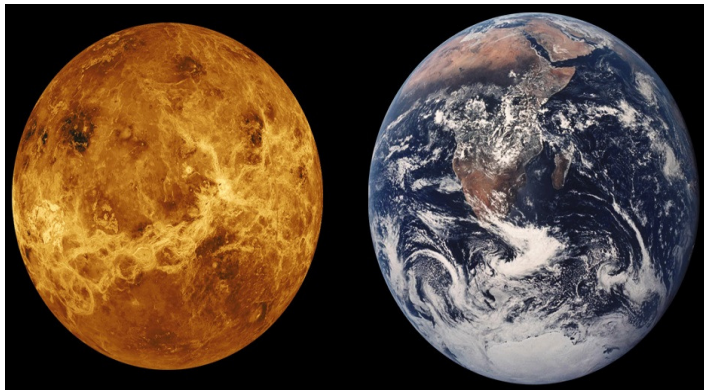


7

This slide features a vertical banner on the left with the text 'RYMDKUNSKAP.SE' and a small planet icon. The main content area has a black background with the text 'BepiColombo's Final Mercury Flyby' in white. Below the text is a faint, dark image of a spacecraft or planetary surface. The number '7' is located in the bottom right corner.

RYMDKUNSKAP.SE

Venus



8

This slide features a vertical banner on the left with the text 'RYMDKUNSKAP.SE' and a small planet icon. The main content area shows a side-by-side comparison of the planet Venus, a large, orange-yellow sphere with a cloudy surface, and the Earth, a large blue and white sphere with visible cloud patterns. The number '8' is located in the bottom right corner.

