



Present

The Really Big World of Astronomy (Part 2)

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I. Overview Of The Solar System

A. Overview Of The Overview

B. Mercury

C. Venus

D. Mars

1. Phobos

2. Deimos

E. Jupiter

1. Ganymede

2. Callisto

3. Europa

4. Io

F. Saturn

1. Titan

G. Uranus

1. Triton

H. Neptune

1. Miranda

I. Pluto

1. Charon

J. Other Stuff In The Solar System

II. The Sun

A. Properties Of The Sun

B. Solar Structure

C. Where The Sun's Energy Comes
From

D. The Sun and Its Magnetism

E. Solar-Terrestrial Relations

Other titles available from *The Standard Deviants*:

Algebra *Part 1*
Algebra *Part 2*
Microeconomics
Macroeconomics
Statistics *Part 1*
Statistics *Part 2*
Statistics *Part 3*
Calculus *Part 1*
Calculus *Part 2*
Physics
Biology
Pre-Calculus *Part 1*
Pre-Calculus *Part 2*
Chemistry *Part 1*
Chemistry *Part 2*
Chemistry *Part 3*
Psychology
Finance *Part 1*
Finance *Part 2*
Finance *Part 3*
Accounting *Part 1*
Accounting *Part 2*
Geology *Part 1*

Geology *Part 2*
Basic Math
Trigonometry *Part 1*
Trigonometry *Part 2*
Organic Chemistry *Part 1*
Organic Chemistry *Part 2*
Organic Chemistry *Part 3*
Astronomy *Part 1*
Astronomy *Part 2*
Anatomy *Part 1*
Anatomy *Part 2*
Business Law
English Composition
Spanish *Part 1*
Spanish *Part 2*
Marketing
Differential Equations
Sociology *Part 1*
Sociology *Part 2*
Physics *Part 1*
Physics *Part 2*
Nutrition
French *Part 1*

French *Part 2*
Geometry
Pre-Algebra

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Healthy Cooking
Entertaining at Home

PART 2 Formulas:

Object	Semi-Major Axis of Orbit (AU)	Orbital Period (Earth Years)	Mass (Earth masses)	Radius (Earth radii)	Average Density (g/cm ³)	Escape Velocity ³	Number of Moons (km/s) (known)
Sol (the Sun)	—	—	332,000	109	1.4	617	—
Mercury	0.39	0.24	0.055	0.38	5.4	4.3	0
Venus	0.72	0.62	0.81	0.95	5.2	10.4	0
Earth	1.0	1.0	1.0	1.0	5.5	11.2	1
Mars	1.5	1.9	0.11	0.53	3.9	5.0	2
Jupiter	5.2	11.9	318	11.2	1.3	60	16
Saturn	9.5	29.5	95	9.5	0.7	36	20
Uranus	19.2	84	15	4.0	1.2	21	15
Neptune	30.1	165	17	3.9	1.7	24	8
Pluto	39.5	249	0.003	0.2	2.0	1.3	1