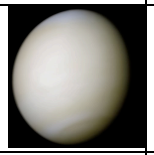
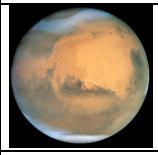
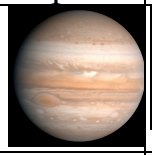
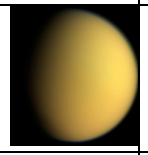
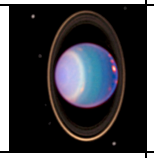
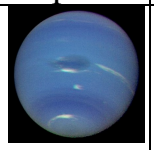
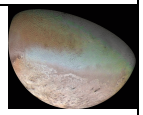
NAME	Venus	Earth	Mars	Jupiter	Saturn	Titan	Uranus	Neptune	Triton
Picture (visible wavelengths)									
Radius (km / Rad. Earth)	6052 / 0.95	6378 / 1	3396 / 0.53	70000	57000	2576	25600	24500	1353
Distance to sun (AU)	0.72	1	1.38-1.66	5.15	9.58	9.58	19.2	30.1	30.1
Eccentricity	0.0068	0.0167	0.09	0.0488	0.0557	0.0557	0.0444	0.0112	0.0112
Year (Earth years)	0.615	1	1.88	11.86	29.66	29.66	84.3	164.8	164.8
Day (hours)	2802	24	24.6	9.925	10.6	383	17.25	16.1	141
Axis tilt (degrees)	177.36	23.45	25.19	3.13	26.73	26.73	97.8°	28.32°	28.32°
Density (g/cm^3)	5.204	5.5153	3.934	1.326	0.687	1.88	1.27	1.638	2.061
Mass (Earth mass)	0.815	1	0.53	318	95.2	0.0225	14.5	17.2	0.0036
Surf. grav. (m/s2)	8.87	9.81	3.69	24.79	8.96	1.352	8.69	11.15	0.779
Albedo	0.65	0.3	0.15	0.52	0.47	0.22	0.30	0.29	0.76
ATMOSPHERE									
Major constituent	CO_2 96.5%	N_2 78.08%	CO_2 95.7%	H_2 90%	H_2 ~96%	N_2 ~97%	H_2 ~83%	H_2 ~90%	N_2
2nd Constitutent	N_2 3.5%	O_2 20.95%	2.7% N_2	He 10%	He ~3%	CH_4 ~3%	He ~15%	He ~10%	CO
3rd Constituent		Ar 1%	Ar 1.6%		CH_4 ~0.4%		CH_4 ~2%		
Trace 1		H_2O 0-3%							
Trace 2 (ppmv)		CO_2 ~385							
condensibles		H_2O	H_2O, CO_2	H_2O, NH_3	H_2O, NH_3	CH_4	CH_4	H_2O,NH_3,CH_4	N_2
Surface pressure (bar)	92	1.013	6-9 mb	NA	NA	1.467	NA	NA	0.000016
Surface temp (K)	737	288	227 (186-268)	NA	NA	93.7	NA	NA	38
1 bar temp (K)			NA					72	
Rad. Eq. Temp.	232	255	217	106	77	85	58.2	46.6	35.6
Tropospause min. T (K)		190-230		110-115	80	72	55	55	?
Mean Molec Mass	43.45	28.96	43.6	2.2	2.1	27.5	2.6	2.2	28
Scale height (km)	5-16	7-8	10-12	16	34	20	21	19.7	14
Cp (J/K/kg)	846	1003.5 dry	841	13390	13900	1075	12690	13390	1040
Dry adiabat (K/km)	10.5	9.8	4.4	1.85	0.64	1.26	0.68	0.83	0.75
Escape vel. (km/s)	10.36	11.186	5.027	59.5	35.5	2.639	21.3	23.5	1.455

1 AU = 1.47e6 km