

Scale of the planets and the sun scaled down by factor of 10,000 in size AND distance by factor of 100 million.

Scaled down table.

OBJECTS	DIAMETER OF OBJECT	DISTANCE FROM THE SUN	DISTANCE FROM CENTER
SUN	139.14	-----	CENTER(180.45,319.55)
MERCURY	0.48	0.579	110.301,389.699
VENUS	1.2104	1.082	109.798,390.202
EARTH	1.275	1.496	109.384,390.616
MARS	0.67	2.279	108.601,391.399
JUPITER	14.29	7.76	103.12,396.88
SATURN	12.053	14.335	96.545,403.455
URANUS	5.1118	28.725	82.155,417.845
NEPTUNE	4.95	44.951	65.929,434.071

this will take the sun and the planets and will not take other objects but will be add as the projects moves.

Canvas taken with width and height of 500 by 500

color scheme will be taken with Red Green and Blue color

Color scheme

OBJECTS	RED, GREEN, BLUE (RGB)
SUN	(252,212,64)
MERCURY	(26,26,26)
VENUS	(230,230,230)
EARTH	(47,106,105)
MARS	(153,61,0)
JUPITER	(176,127,53)
SATURN	(176,143,54)
URANUS	(85,128,170)
NEPTUNE	(54,104,150)

the speed of the planets around the sun scaled down by factor of 10 and it is km/hr

MERCURY	4.79
VENUS	3.50
EARTH	2.98
MARS	2.41
JUPITER	1.31
SATURN	0.97
URANUS	0.68
NEPTUNE	0.54