

Teacher Conversion Chart for Scale Model of the Solar System

<u>Planet</u>	<u>Distance from the Sun (km)</u>	<u>Scaled Distance</u> <u>80,000,000 km = 1 cm</u>
Sun	-----	
Mercury	57,909,227	0.72
Venus	108,209,475	1.35
Earth	149,598,262	1.87
Mars	227,943,824	2.85
Jupiter	778,340,821	9.73
Saturn	1,426,666,422	17.83
Uranus	2,870,658,186	35.88
Neptune	4,498,396,441	56.23

Planet distances from the sun taken from: <http://sse.jpl.nasa.gov/planets/index.cfm>