

The sizes of the sun and planets

On this scale the Sun is 30 cm in diameter.

Planet	Diameter (cm)	Object Example
Mercury	0.104	Metal pinhead
Venus	0.259	Big plastic pinhead
Earth	0.273	Big plastic pinhead
Mars	0.145	Small plastic pinhead
Jupiter	3.049	Large bouncy ball
Saturn	2.569	1'' Styrofoam ball
Uranus	1.091	0.5'' Styrofoam ball
Neptune	1.039	0.5'' Styrofoam ball
Pluto	0.049	Dot on paper