

## Space Object 9

**Shape:** round

**Orbits:** the Sun

**Composition:** rocky and icy

**Diameter:** 2,400 km

**Mass:** 13,000,000,000,000,000,000,000 kg ( $1.3 \times 10^{22}$  kg)



## Space Object 13

**Shape:** round

**Orbits:** galaxy center

**Composition:** gaseous

**Diameter:** 556,000 km

**Mass:** 600,000,000,000,000,000,000,000,000,000 kg ( $6.0 \times 10^{29}$  kg)

**Other:** Produces heat and light



## Space Object 22

**Shape:** spiral

**Orbits:** nothing

**Composition:** many stars and their solar systems

**Diameter:** 950,000,000,000,000,000 km ( $9.5 \times 10^{17}$  km)

**Mass:** 60,000,000,000,000,000,000,000,000,000,000,000,000,000,000 ( $6.0 \times 10^{43}$  kg)



## Space Object 24

**Shape:** round

**Orbits:** the Sun

**Composition:** rocky and icy

**Diameter :** 2,400 km

**Mass:** unknown

