

# GALAXY

## GLOSSARY

### SUPERNOVA

When a star of a certain size explodes, most of its mass gets ejected, which results in a supernova.



### GALAXY

A galaxy consists of gas, dust, and stars numbering in the millions or billions, all of which is bound by a gravitational attraction.

### NEBULA

A nebula is born from a cloud of dust and gaseous material that creates a colorful cloud in the sky.

The universe, also called the cosmos, contains a large number of galaxies. The actual size is unknown, but it is believed to be 10 billion light-years in diameter.

### COSMOS

### BLACK HOLE

A black hole creates such a strong gravitational pull that not even light, the fastest thing in the cosmos, can escape the trap.

One of these resembles a small planet but has not cleared the area surrounding its station. Pluto falls under this classification.

### DWARF PLANET