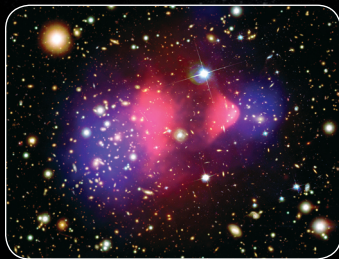
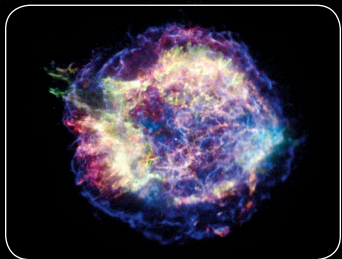
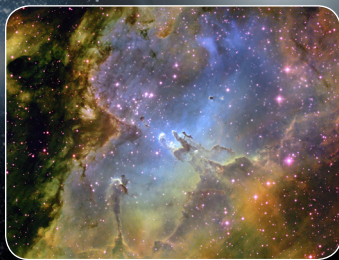


FROM  
**EARTH** TO THE *Universe*



The images in “From Earth to the Universe” are a sample of the wide range of objects in the Universe. The diversity in size and shape and more between these objects is amazing. Here are a few of the categories of objects that are found in the Universe.

### **SOLAR SYSTEM:**

Our Solar System contains many wondrous things: a star (our Sun), a zoo of planets, asteroids, comets, and more.

### **SUPERNOVAS:**

When stars much more massive than our Sun run out of fuel, they explode as a supernova and leave behind glowing debris fields.

### **STARS:**

These glowing balls of gas are held together by their own gravity and powered by nuclear fusion in their cores.

### **GALAXIES:**

A galaxy is a system of stars, gas, dust and dark matter bound together by gravity.

### **NEBULAS:**

In between the stars, there are vast clouds of gas and dust. Nebulas can possibly collapse and form new stars.

### **GALAXY CLUSTERS:**

Containing hundreds or even thousands of galaxies and vast amounts of hot gas, galaxy clusters are some of the largest objects in the Universe.

<http://www.FromEarthToTheUniverse.org>

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[www.sofia.usra.edu/Edu/FETTU/](http://www.sofia.usra.edu/Edu/FETTU/)