Activity 3.4

CLASSIFY GALAXIES

Scientists have invented a system to classify the millions of galaxies into just a few types. In this activity, you will invent your own system.

What To Do

1. Examine the galaxy photos. Pay attention to the similarities and differences in the features that you see. Record these in a table with headings like this:

Galaxy Number	Description of Features

2. Use your completed table to help you make up a system to classify galaxies.

What Did You Find Out?

1. What features did you use to invent your classification system?

2. How does your system compare with others in the class? Decide which systems work best, and explain why you think so.
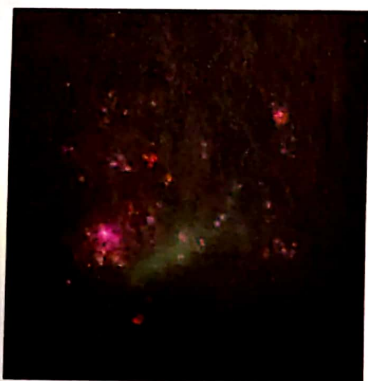

Galaxy M108

Galaxy M32

Galaxy M82

Galaxy M87

Large Magellanic Cloud

Galaxy M83

Galaxy M86

Galaxy M81