Activity 2: Definitions: Lesson 71:

OBSERVING THE UNIVERSE:

Use the words in the Word bank below to complete each definition:

==========

space billions of stars future telescope

measure flat stars

billions of galaxies nearby planets and stars

James Webb Space Telescope



Everything that you can see, or touch is part of the Universe.



By studying the universe, we know where we live, where we come from, and what our might look like.

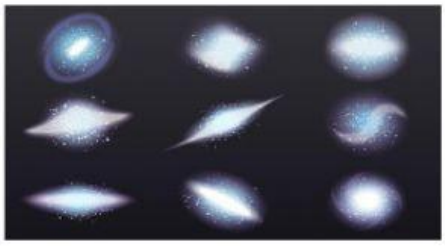


Older telescopes were simple. They allowed scientists at that time to see only



are huge, glowing balls of gases. They are arranged together in the into very big groups called galaxies.

LIVEWORKSHEETS



A galaxy is a very big collection of gas, dust, and



We now have very powerful telescopes
(Like NASA's:



There are many galaxies in the Universe.
There are hundreds of



A is an instrument that

allows people to see far away objects.
The first telescope was invented in 1608.



Telescopes that are in space are called

telescopes.





People thought that the Earth was

We now know that the Earth is a sphere, like a ball?

LIVEWORKSHEETS