

# Telescopes and EM Wavelength Assignment

**Overview:** You are to pick an object in space that interests you (galaxy, constellation, nebula, star, planet), and has several images from at least 3 different types of telescopes. One will include an optical telescope. You will create a simple Powerpoint or a PicCollage that compares and contrasts the images and telescopes. Make sure before you begin researching that your object has been shot with different types of telescopes. Complete the rest of the sheet to guide you with the Powerpoint presentation.

## Object Name:

Brief description of what it is:

Where is it located in celestial sphere?

Can we see it from our latitude?

This grid will become bulk of your slides.

Telescope	EM Spectrum	Date Taken	Fact/Stat/Gen info	Etc...
Ex. <u>GOES 8</u> satellite	Infrared	Circa 1995	Brighter areas = more water	

You will need to include slide with intro info from above and while each slide should include the image of the object, there should be one final slide with all 3 images together. ( or all data should be easily readable on a picCollage)

This worksheet will be checked on Tuesday Oct 6<sup>th</sup> beginning of class Final product will be...

**Due by email:** Thursday Oct 8<sup>th</sup> Beginning of class

If you want feedback you must have a copy to me by \_\_Tues\_\_\_\_\_ (when I return)