

Galaxies and Stars Scavenger Hunt

Name _____

Auroras Paintings in the Sky - http://www.exploratorium.edu/learning_studio/auroras/index.html

What do they look like?

What do they look like from space?

What makes them happen?

Where can you see them?

Why are they different colors?

Stars - <http://www.geocities.com/CapeCanaveral/Launchpad/1364/Stars.html>

How are stars born?

What happens to stars as they age?

What are red giants?

What is a white dwarf?

Constellations - <http://www.geocities.com/CapeCanaveral/Launchpad/1364/Constellations.html>

What are two other names for the Big Dipper? Little Dipper?

Which constellation is called the hunter?

Which cultures named the constellations? (It's not on that web site you'll have to search yourself?)

The Dome of the Sky - <http://einstein.stcloudstate.edu/Dome/default.html>

What are 5 constellations you could see in the sky tonight? Give the name of each and a brief description.

Universe - http://starchild.gsfc.nasa.gov/docs/StarChild/universe_level2/universe.html

What is a black hole?

Would you like to get caught in one? Why not?

How much energy do quasars give off?

What gives a star its light?

What are the three different kinds of galaxies? Give the name of each and a brief description.