Plan for Fluorescence station for 5th grade

Fluorescence-what is fluorescence? (Mitch and Morgan)
Fish:
Many different colors of GloFish in about 3 tanks
A tank of brainbow fish (note that these do not fluoresce with the black lights-fluorescence is too weak)

Also need:
Black light flashlights
Large pieces of black fleece or some other way to make a dark area for viewing fish

What is fluorescence?
-talk about what fluorescence is and have students look at GloFish under blanket
with a black light flashlight
-explain how scientists use fluorescence using brainbow handout and GFP handouts