Cosmic Treasure Hunt Name: _____

Let's get to know each other by getting to know more about astronomy. Each of you has 2 astronomy images, you'll describe your image and write a guess as to what type of object it might be – it's ok to guess, it's ok to be wrong, this is just day 1! Share your images with the person sitting next to you and discuss what they might be, take a look at theirs and describe them here, make some guesses as to what you'll see. Share with the pair across your table and make sure you know everyone's name before moving on to share with other tables.

My object #1 name: _____ object #1 description: _____

My object #2 name: _____ object #2 description: _____

My partner's name: _____

Partner #1 name: _____ object #1 description: _____

Partner #2 name: _____ object #2 description: _____

My tablemate's name (across from me): _____

TablemateA #1 name: _____ object #1 description: _____

TablemateA #2 name: _____ object #2 description: _____

My tablemate's name (diagonal from me): _____

TablemateD #1 name: _____ object #1 description: _____

TablemateD #2 name: _____ object #2 description: _____

Guesses for what these objects are:

Your obj 1: _____ Your obj 2: _____

Partner obj 1: _____ Partner obj 2: _____

TablemateA obj 1: _____ TablemateA obj 2: _____

TablemateD obj 1: _____ TablemateD obj 2: _____

Time to get up! Continue to take your images to different tables until you've met everyone. Some images can belong to more than one category; some categories have more than one image.

	Guesses:	Final Guess!
1. Pulsar:	_____	_____
2. Comet:	_____	_____
3. H II Nebula:	_____	_____
4. Gravity Waves:	_____	_____
5. Interacting Galaxies:	_____	_____
6. Barred Spiral Galaxy:	_____	_____
7. Galaxy Cluster:	_____	_____
8. Globular Star Cluster:	_____	_____
9. Moon:	_____	_____
10. Open Star Cluster:	_____	_____
11. Planet:	_____	_____
12. Planetary Nebula:	_____	_____
13. Star:	_____	_____
14. Black Hole:	_____	_____
15. Known Universe:	_____	_____
16. Dwarf Planet:	_____	_____
17. Bok Globules:	_____	_____
18. Galaxy Supercluster:	_____	_____

Wrap up: Listen to the answers and mark off the ones you correctly labeled.

1. How many did you get correct? _____

2. Which of these astronomical objects would you want to know more about?

3. Are there any areas of astronomy you're particularly interested in learning about this semester? If there are, please list them out below.

Please drop this off at the front of the classroom on your way out and remember your homework for tonight is to download Stellarium onto your computer. There is an app as well and you are welcome to also download that to your phone, but we will be using computers for our journey through the stars tomorrow with Stellarium.

Check the website for more information: fizzixprof.com