

Lowell Observatory KNOW YOUR GALACTIC ADDRESS



OBJECTIVE: Comprehending the size of the universe is incredibly difficult. This project will help your students to understand the vastness of space. A friend in a distant galaxy wants to send you a letter about her trip to a black hole. A regular address has only three or four lines. Due to the great distance, the address has to be specific so the letter can get to you.

MATERIALS: ✓ Make copies of the Galactic Address maps and envelopes for each student.

PROCEDURE: Have your students complete their Galactic Address maps 1 through 8. Next, have them fill in their address from the answers found on each map on the envelope. Don't forget your zip code!

Gloop Glorck Hercules Super Cluster Next to Black Hole Third Star from Left, 00001	
Your Name _____	*****
Desk _____	*****
School _____	*****
City, State _____	*****
Your Zip Code _____	00000 - 0000
Country _____	*****
Planet _____	*****
Star _____	The Sun
Star System _____	Orion Spur
Galaxy _____	The Milky Way
Galactic Cluster _____	The Local Group
Galactic Super Cluster _____	The Virgo Supercluster

Gloop Gloop
Hercules Super Cluster
Next to Black Hole
Third Star from Left, 00001



Your Name _____

Desk _____

School _____

City, State _____

Your Zip Code _____

Country _____

Planet _____

Star _____

Star System _____

Galaxy _____

Galactic Cluster _____

Galactic Super Cluster _____

Galactic Address Map 1: Your Classroom

Draw the desks, blackboard, and doors in your classroom. Mark your desk.

Your Desk and your Name _____

Galactic Address Map 2: Your City

Mark where your school is in your city. Write the name of your school and city.

Your School and City _____

Galactic Address Map 3: Your State

Mark where your city is in your state. Write the name of your city and state.



Your City and State _____

Galactic Address Map 4: Your Country

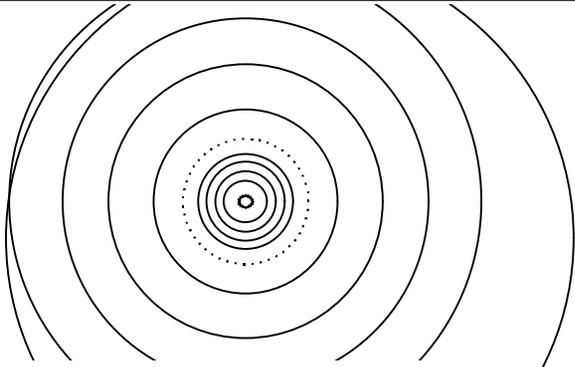
Mark where your country is on the earth. Write the name of your country.



Your Country _____

Galactic Address Map 5: Your Planet and Your Star

Mark where your planet is. Write the name of your planet and your star.

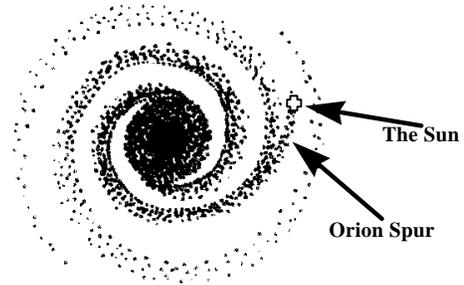


Your Planet and your Star _____

Galactic Address Map 6: Your Star System and Galaxy

Write the name of your Star System and your galaxy on the line below.

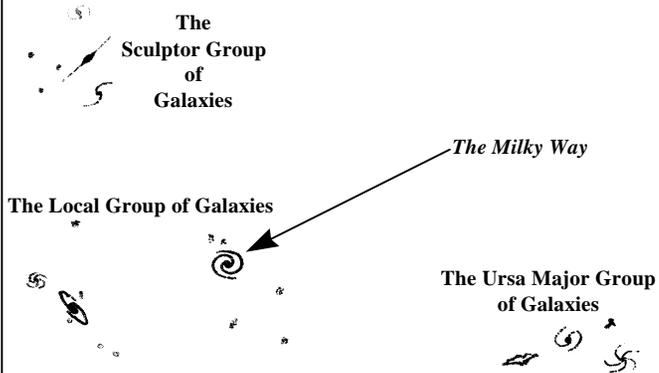
The Milky Way



Your Star System and Galaxy _____

Galactic Address Map 7: Your Galactic Cluster

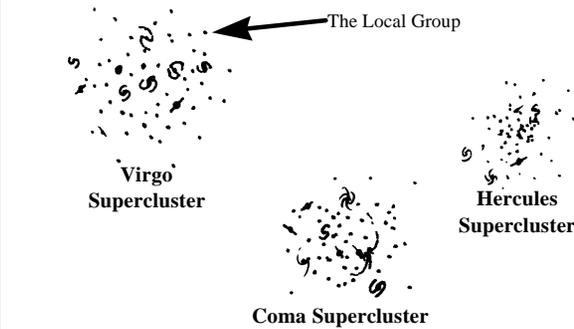
Circle your Galactic Cluster, and write the name on the line below.



Your Galactic Cluster _____

Galactic Address Map 8: Your Galactic Super Cluster

Circle your Galactic Super Cluster and write the name on the line below.



Your Galactic Super Cluster _____