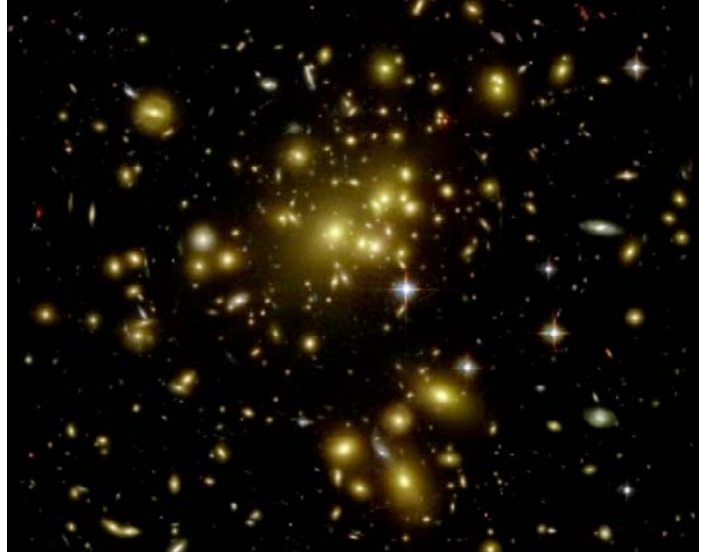


Name \_\_\_\_\_ Date \_\_\_\_\_

**Directions:** Write your responses on this sheet or on separate paper.

1. Why are galaxies often clustered together, as shown in the picture?



2. What is the *cosmic web*?

3. Why was the universe dark during the early years of its formation?

4. How are scientists using the Webb Space Telescope to study how the universe formed?

5. Do you think it is important to study the universe and how it formed? Why or why not?