

## Big Bang Balloon

Record your measurements below:

Distance from home	Time 1	Time 2	Time 3	Time 4	Time 5
Dot A					
Dot B					
Dot C					
Dot D					
Dot E					

**Comprehension Questions: Answer using complete sentences with a restate.**

1. How did the distance from the home dot to each of the other galaxies change each time you inflated the balloon?
2. Did the galaxies near home or those farther away appear to move the greatest distance?
3. How could you use this model to simulate the “Big Crunch” a time when all the galaxies might collapse in on themselves?
4. How are elliptical galaxies and spiral galaxies different? What kind do you live in?
5. What galaxy do you live in?