



Hubble Academy Log - HAL

Activity 3: Estimating Distances in Space



I. Your Task

1. Explain why you arranged the objects as you did. Be sure to mention any particular trait upon which you based your decision.

II. Distance: The Reality

1. Explain how the object labeled "F" can be smaller, yet closer, than the object labeled "C".

III. Comparing Results

1. How is your explanation regarding estimating distances in space similar to the astronomers' explanation?

2. How is your explanation regarding estimating distances in space different from the astronomers' explanation?

3. If we were to visit these six objects (F, D, C, A, E, B), in what order would you recommend we visit them? Please justify your recommendation.
