

Set-up and Care of Star Lab Highlights

1. Room size: Approximately 15'X15', Ceiling height: 9' minimum.
2. The replacement value on the dome is approximately \$7000. Each cylinder is approximately \$500 and \$2000 for the projector.
3. **Please do not set-up Star Lab outside.**
4. It is strongly suggested to have two people set up the dome.
5. You will need to provide an extension cord and high beam flashlight.
6. Remove your shoes before setting up the dome. You may need to walk on top of it.
7. There are two appendages attached to the dome:
 1. Crawl-through door
 2. Wind tunnel connects to the fan.
8. Be sure the wind tunnel is not twisted or bent or the air will not be able to pass through properly.
9. To keep the dome inflated, keep the fan on.
10. To insert equipment in dome, have one person lift up the side of the dome while another carefully slides the projector, box and cylinder towards the center of the dome. This is where the flashlight comes in handy. It is very dark inside the dome.
11. Check air vent passage inside of dome. It needs to be opened wide for air flow.
12. Please ask students to remove shoes before entering dome. We ask that all sharp objects remain outside of the dome.
13. Before deflating the dome, remove projector, and box.
14. To remove air, simply shut off the fan and lift sides to release air.
15. Once it is completely flat, fold in the door and wind-tunnel first.
16. Use the duffle bag to measure approximately the width of the folded dome. **Remove shoes** and walk on the bag to remove trapped air. Then begin to roll, similar to rolling a sleeping bag.
17. Remove cylinder from projector and replace Moon Phases with silver covers. Put lamp cap and cover protector over projector lamp. Wrap cord around projector and also disconnect plug on the back of projector.
18. Place all containers in an easily accessible area for the ESU 10 driver to locate and pick up.

I have watched the Star Lab Training video and have read the above list of the highlighted points.

Teacher Signature: 1. _____ Email _____

2. _____ Email _____

School: _____

Date: _____ Mail to ESU 10, Attn: Star Lab, PO Box 850, Kearney, NE 68848 Or Fax

to: 308-237-5920, Attention: Star Lab; Or scan and email to tshaw@esu10.org