Goals and Objectives for Telescope Training

Adapted from:

Goal: The student will demonstrate skills for monocular telescope maintenance.

Objective: The student will:

1. hold the device properly.
2. communicate the purpose of the device.
3. clean the device appropriately.
4. assume responsibility for the device.
5. store the device in a convenient location for quick retrieval.
6. initiate use of the device.

Goal: The student will demonstrate skills for the use of a monocular telescope.

Objective: The student will:

1. position self for optimal viewing.
2. scan the environment and locate stationary objects without the telescope.
3. locate stationary objects with the telescope.
4. focus on a stationary object.
5. identify objects with device.
6. identify pictures with the device (e.g., line drawings, photos).
7. scan on a horizontal plane, using landmarks to find stationary objects.
8. adjust the focus for objects at varying distances.

9. copy familiar symbols.

10. remember and copy up to 5 words per glance through the telescope.

11. scan with the device to locate sings/symbols/objects in a variety of planes.

12. track movement at a consistent focal distance.

13. develop a systematic scanning technique to locate a moving object by incorporating landmarks when available

14. incorporate focusing and track an object moving through a variety of focal planes