



Texas School for the Blind and Visually Impaired Outreach Programs

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Goals and Objectives for Telescope Training

Adapted from:

Cowan, C. & Shepler, R. (2000). Activities and games for teaching children to use monocular telescopes. In F. M. D'Andrea and C. Farrenkopf (Eds.) *Looking to Learn: Promoting Literacy for Students with Low Vision* (pp. 137-161). New York, AFB Press.

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 signs/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