

Lakeview PTSA Loaner kits

Telescope Kit includes:

Astroscan telescope: student telescope with 16x, 30x, 40x, and 75x magnification - enough so that you can see you can view Saturn's rings and the Cloud bands of Jupiter. With simple instructions for set up and changing lenses, and a 32 detailed instruction booklet.

Rigel Quikfinder: a device that attaches to the telescope that helps you figure out where your telescope is pointed.

Star and planet locator: a map of the sky, with a rotating window that shows what is overhead at a specific time on a specific day.

Books: One Small Square: The Night Sky by Donald Silver, **D'Aulaires' Book of Greek Myths** – to find out who the constellations are named after, **The Edmund Sky Guide**.



Microscope kit includes:

Microscope: student microscope with 10x, 40x, and 400x magnification and a built-in light for illuminating the slides. Comes with a sheet of simple instructions.

Blank Plain and Concave Slides: to make your own slides. The concave slides allow you to study things in water. You may want to supply your own food-coloring to stain your specimens.

20 prepared slides: assorted slides including earthworms, bacteria, insect parts, pine stem.

Books: One Small Square: Backyard by Donald Silver, **Adventures with a Microscope** by Richard Headstrom – 59 suggestions for things to look at, with explanations on how to prepare the slide and what you are looking at.



How the loaner program works:

Families can borrow the kits for 2 weeks at a time, including the summer months. To borrow the equipment, please fill in the form below.

We will make a schedule for the equipment, and let you know where you fall on the schedule. At the start of your week, you will arrange to get the equipment from the family before you on the list, and at the end of the week, you will arrange to get it to the next family on the list. Since the equipment is delicate and bulky, we ask that adults exchange the equipment (rather than sending it to school on the schoolbus). Also, please let us know immediately if anything should break, so that we can make arrangements for repairs or new parts and keep to the schedule.

Questions? Problems? Contact Emily at lakptsanews@gmail.com.

Please return to Lakeview in an envelope marked "PTSA Loaner". Or email the same info to lakptsanews@gmail.com.

Your Name: _____ Child's name: _____

Your phone: _____ Email: _____

Which would you like? ___ Microscope ___ Telescope

First 3 choices of weeks to borrow the kit: 1) _____

2) _____ 3) _____

This form may also be found under "Forms" on the website: www.lwsd.org/school/lakeview