

Flexi-Scope Lessons

Guided Activities for Teachers and K–6 Students

Flexi-Scope Lessons will help teachers introduce students to the economical Flexi-Scope digital microscope. These Guided Lessons and Student Activities will help them learn how to use the microscope to explore their environment.

The lessons are based on the *Next Generation Science Standards* of the National Science Teaching Association Standards, available here:

static.nsta.org/ngss/20130509/topic-individual/K-InterdependentRelationshipsInEcosystems-AnimalsPlantsAndTheirEnvironment.pdf

These lessons cover not only the “how” to use Flexi-Scope and “what” are you going to look at, but more importantly, the “why” are you using a microscope to look at objects. These lessons focus on Grades K–6. While microscopes play an integral role in science classes for older students, we’ll leave the integration of those studies to their teachers and the microscopes they already use.

To use these lessons, you will need the following:

Flexi-Scope microscope: www.terrapiinlogo.com/flexi-scope.html

To connect Flexi-Scope to your computer and take photos and videos, you can use its built-in camera or download Xplovview software for Windows or MacOS: www.xplovview.com

Please refer to the instructions at the end of these lessons for details.



Suggested Materials

LiveSlides® Kits: www.terrapiinlogo.com/liveslides-kits.html

These slides allow you to study liquid samples. Two pack sizes are available.

Collection Containers:

www.terrapiinlogo.com/collection-containers.html

The hard plastic containers come in packs of 4, 12, and 24 and have screw top lids.

