

MICROSCOPE CHART – GRADES K-8

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MICROSCOPE (Item #)	Magnification			Illumination		Focus		Stage/ Clips	Construction		Warranty	Notes
	Eyepiece	Objectives	Max	Condenser	Diaphragm	Light Source	Coarse/Fine		Alloy	Alloy/ Plastic		
Geosafari Jr. Talking Microscope (#067688)	Binocular		5x	NA	NA	Backlight	Focus Free	Notched to fit included slides. Stage is not universal		Plastic only	Limited 1 year	Ages 4-6. Included "slides" are photos of actual microscopic items. Multilanguage talk option (English, Spanish, French, German). Requires 3 AAA batteries (not included).
GeoSafari Microscope Science Set (#026737)	10x and 20x eyepieces		400x	NA	NA	Dual LED (top and bottom)	Focus Free	Fixed plastic with clips		Plastic only		Includes prepared slide, blank slides, slide covers. Eyedropper, petri dish, pipette, test tube with stopper, activity journal with experiments included. Requires 2 AAA Batteries (not included).
Explore One Binocular Lens Microscope 20x (#045452)	Binocular		20x	NA	NA	LED	Coarse				90 days	Works best when viewing coins, minerals, stamps, etc. Includes 12 mineral samples for viewing. Requires 2 AA batteries (included).
Smithsonian Microscope Kit (#024133)	Narrow field		900x	NA	NA	Light focused directly on the slide	Coarse	Fixed plastic with clips		Plastic only	Limited 1 year	150x, 450x, 900x magnification. Includes slides, slide covers and supplies for activities. Requires 2 AA batteries (not included).
Microflip LED/UV Pocket Microscopes (#000978 & #000990)	Aspheric	100-250x	250x	NA	NA	UV/LED	Coarse	NA		Plastic only	Limited Lifetime	Discoping Clip-compatible with most Smartphones; Slide(s) included.
My First Lab Duo-Scope (#042050)	10X	4x,10x,40x	400x	NA	6-Disc	Dual LED (top and bottom)	Coarse	3"x 3" fixed plastic with clips		•	Limited 1 year	Includes blank and prepared slides, concave slide, cover glass, instruction guide and accessories for activities. Requires 3 AA batteries (not included).
My First Lab Mega Duo-Scope (#013247)	10X	4x,10x,40x	400x	NA	6-Disc	Dual LED (top and bottom)	Coarse	3"x 3" fixed plastic with clips		•	Limited 1 year	Everything in item #042050 PLUS cloth dust cover, bug specimens, a 20x handheld magnifier with LED & Black Light and the <i>Analyze This!</i> book. Requires 3 AA batteries (not included).
Biological Table-Top Microscope (#026029)	10X	4x,10x,40x	400x	.65 fixed condenser	6-Disc	Dual LED (top and bottom)	Coarse	Fixed metal w/Clips	•		Limited 1 year	Includes: AC power adaptor (110-240 volt); filter wheel with 5 filter colors & 1 clear hole for enhanced contrast.
National Optical Monocular Corded LED Microscope 104-CLED (#033429)	10x Widefield	4x, 10x, 40x	400x	Built-in	6-Disc	LED	Coarse	Fixed, spring activated stage clips	•		5 year Limited	Includes Dust cover.