High School New Science TEKS Tools - Science at Region 13

Biology	Chemistry	Integrated Physics &	Physics	Aquatic Science	Astronomy		
Biology All items are labeled "such as".	All items are labeled "such as".	Chemistry All items are labeled "such as".	All items are labeled "such as".	All items are labeled "such as".	All items are labeled "such as".	Earth Systems Science All items are labeled "such as".	Environmental Systems All items are labeled "such as".
data collection probes	an adequate supply of consumable chemicals	adequate supply of consumable chemicals	balances	30-meter tape measures	binoculars	bar magnets	30 meter tape measures
digital balances	computers	batteries	ballistic carts or equivalent	balances	celestial sphere	drawing compass	air quality testing devices
filter paper	probes	Celsius thermometers	batteries	buckets	color filters	fossil and rock sample kits	balances
gel electrophoresis and polymerase chain reaction (PCR) apparatuses	electronic balances	data-collecting probes	computers	buoys	concave, plane, and convex mirrors	Geographic Information Systems (GIS)	binoculars
hand lenses	Safety Data Sheets (SDS)	diagrams	constant velocity cars	Calculators	diffraction gratings	Global Positioning System (GPS)	buckets
hot plates	scientific or graphing calculators	electronic balances	convex lenses	🔲 cameras	globe of the Earth	hand lenses	calculators
incubators	sufficient scientific glassware such as:	Gauss meters	Copper wire	Cast nets	gnomons	magnetic compass	cameras
lab notebooks or journals	beakers	hot plates	data acquisition probes and software	Clinometers	lenses of multiple focal lengths	satellite imagery and other remote sensing data	clinometers
laboratory glassware	Erlenmeyer flasks	internet	discharge tubes with power supply (H, He, Ne, Ar)	Compasses	 online access to observatories 	topographical and geological maps	compasses
metric rulers	pipettes	lab notebooks or journals	dynamics and force demonstration equipment	compound microscopes	online astronomical databases		compound microscopes
microcentrifuges	graduated cylinders	light bulbs	electrostatic generators	computer models	Planisphere		computer models
micropipettes	volumetric flasks	magnets	electrostatic kits	computers	spectroscopes		computers
microscopes	burettes	mass sets	friction blocks	core sampling equipment	star charts		core sampling equipment
models, diagrams, or samples of biological specimens or structures;		meter sticks	graph paper	field guides	sundials		densiometers
Petri dishes		metric rulers	graphing technology	field journals	telescopes		field guides
pipets		models	hand-held visual spectroscopes	first aid kits			field journals
slides		multimeters	inclined planes	fish tanks and associated supplies			first aid kits
test tube holders		software applications	iron filings	flow meters			flow meters
thermometers		spring scales	lab masses	Geographic Information System (GIS)			Geographic Information System (GIS) software
water baths		standard laboratory glassware	laser pointers	Global Positioning System (GPS)			Global Positioning System (GPS) units
		switches	magnetic compasses	graduated cylinders			graduated cylinders
		timing devices	magnets	hand lenses			hand lenses
		wires	metric rulers	hand magnifiers			hand magnifiers
			motion detectors	hot plates			hot plates
			multimeters (current, voltage, resistance)	hydrometers			inclination and height distance calculators
			optics bench	inclination and height distance calculators			internet access
			optics kit	internet access			kick nets
			photogates	kick nets			leveling grade rods (Jason sticks)
			plane mirrors	leveling grade rods (Jason sticks)			meter sticks
			prisms	meter sticks			metric rulers
			protractors	metric rulers			Petri dishes
			pulleys	Petri dishes			pH meters or probes
			resistors	pH meters or probes			pipettes
			rope or string	pipettes			protractors
			scientific calculators	protractors			rock and mineral samples equipment
			spring scales	ripple tanks			samples of biological specimens or structures
			springs	samples of biological specimens or structures			sampling nets
			stopwatches	sampling nets			screens
			switches	screens			shovels
			tuning forks	sediment samples equipment			soil test kits or probes

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			wave generators or other equipment and materials that will produce the same results	seines seines			spectrophotometers
				spectrophotometers			standard laboratory glassware
				standard laboratory glassware			stereomicroscopes
				stereomicroscopes			tarps tarps
				tarps			thermometers
				thermometers			timing devices
				timing devices			trowels
				trowels			turbidity testing devices
				turbidity testing devices			 various data collecting probes
				various data collecting probes			various prepared slides
				various prepared slides			waders
				waders			water quality test kits or probes
				water quality test kits or probes			work and disposable gloves
				water testing kits			
				weather balloons			
				work and disposable gloves			

