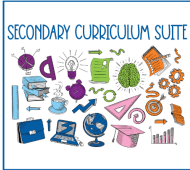


Aquatic Science Course Resources

Foundational Resources

Resource	Location / Purpose or Special Note
 Denton ISD Secondary Curriculum Suite	Located on Denton ISD website in Secondary Curriculum Site.
	Course curriculum documents with links to the common assessments, pacing guide, and resources for each course.
 Cengage	Located in SSO. Will integrate with Canvas.

Supplemental Resources

 Texas Aquatic Science	Located at texasaquaticscience.org
	Online textbook from Texas A&M University Press, aligned to the TEKS for the HS Aquatic Science course. Includes glossary and video lessons.
 Explore Learning, Gizmos	Located in SSO. Will integrate with Canvas.
	Digital only. Provides interactive science labs and simulations embedded with the inquiry approach for every learning experience.

Gloves, Glasses, and Safety

	HEAVY-DUTY RUBBER GLOVES/COTTON LINING (60 per Lab)
	Chemical Splash and Impact Goggles (50 per Lab)
	BLUE APRON MED 27"W X 42"L (40 per Lab)



RUBBERIZED APRON 27 X 42IN
(40 per Lab)



GLOVE N-DEX LP 4MIL MED Box
(2 per Lab)



SMALL PF LATEX GLOVES Box
(2 per Lab)



Silicone Rubber Hand Protector
(2 per Lab)



Broken Glass SCIENCEWARE* WASTE DISPOSAL CAN
(1 per Lab)



Fisherbrand™ Glass-Disposal Boxes
(1 per Lab)



Nomex Fire Blanket
(1 per Lab)



First Aid Kits
(1 per Lab)



Flinn Spill Control Center
(1 per Lab)



Fire Extinguisher 5 lb
(1 per Lab)

Measurement and Other Tools



SPIRIT THERMOMETER -20-110
(40 per Lab)



Lab Scoop/spatula
(36 per Lab)



12-Inch Rulers
(36 per Lab)



SI Metric Manufacturing Primary Calculator
(30 per Lab)



Solid Hard Maple Meter Sticks
(16 per Lab)



Micro Spatula
(16 per Lab)



Fisherbrand™ Water-Resistant, Shock-Resistant Stopwatch
(16 per Lab)



OHAUS™ Scout™ Pro Balances 2000g
(8 per Lab)



Eisco™ High Performance Variable Volume Micropipette .5-10µL
(8 per Lab)



Eisco™ High Performance Variable Volume Micropipette 10-100µL
(8 per Lab)



Eisco™ High Performance Variable Volume Micropipette 100-1000µL
(8 per Lab)



Eisco™ Cast Iron Ring Clamp
(4 per Lab)



HexaGel* ELECTROPHORESIS APPARATUS
(1 per Lab)



Edvotek™ QuadraSource™ Power Supply
(1 per Lab)



Centrifuge
(1 per Lab)



Centrifuge Tubes, Small screw-top, 15 ml
(1 per Lab)

Beakers, Cylinders, Test Tubes, and Accessories



PYREX BEAKER 50 ML
(48 per Lab)



PYREX BEAKER 100ML
(48 per Lab)



PYREX BEAKER 150ML
(48 per Lab)



PYREX BEAKER 250ML
(48 per Lab)



PYREX BEAKER 400ML
(48 per Lab)



Test Tube Brush Bristles medium
(48 per Lab)



TEKK CYLINDER 25ML
(36 per Lab)



PYREX BEAKER 600ML
(24 per Lab)



PYREX BEAKER 1000 ML
(24 per Lab)



TEKK CYLINDER 10ML
(24 per Lab)



Flask, Erlenmeyer, Pyrex, 100ml
(24 per Lab)



Flask, Erlenmeyer, Pyrex, 250ml
(24 per Lab)



Supertek Scientific Test Tube Holders
(20 per Lab)



Beaker Tongs
(12 per Lab)



Flask, Erlenmeyer, Pyrex, 1000ml
(10 per Lab)



WOODEN TEST TUBE RACK
(8 per Lab)



TEKK CYLINDER 500ML
(6 per Lab)



Flask, Erlenmeyer, Pyrex, 500ml
(6 per Lab)



Flexible Brushes fits 250mL flasks
(5 per Lab)



Flexible Brushes fits 500mL flasks
(5 per Lab)



Flexible Brushes fits 1000mL flasks
(5 per Lab)



Flint Glass Fermentation Tube
(3 per Lab)



United Scientific Supplies Rubber Stopper Assortment sizes 1-6 1lb bag
(2 per Lab)



TEKK CYLINDER 1000ML
(1 per Lab)



Fisherbrand™ Round Bottom Disposable Borosilicate Glass Tubes with Plain End
(1 per Lab)

Bunsen Burners, Hot Plates, and Autoclave



Corning™ Scholar™ Hotplate and Stirrer
(15 per Lab)



Fisherbrand™ Magnetic Stir Bar Six Packs
(15 per Lab)



EISCO Bunsen Burners, Basic Natural Gas
(12 per Lab)



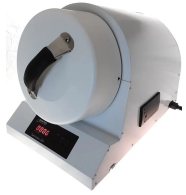
Gas Lighter
(4 per Lab)



Fisherbrand™ Soft Glass Stirring Rods
(1 per Lab)



Magnetic Stirring Bar Retriever, Spinbar
(1 per Lab)



Saniclave™ Steam Autoclave
(1 per Lab)



Economy Lab Incubator
(1 per Lab)

Petri Dishes and Micropipettors



Plastic Petri Dishes 15X100mm
(500 per Lab)

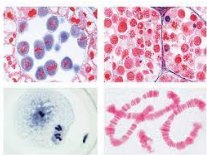


Micropipet Rack
(8 per Lab)

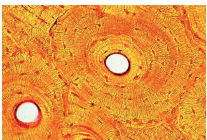
Microscopes, Accessories, and Slides



EISCO Microscope Glass Slides
(288 per Lab)



Mitosis, Meiosis and Fission Set
(100 per Lab)



General Biology Slide Set A
(20 per Lab)



Monocular Swift M3600 Compound Microscope
(16 per Lab)



Swift™ SM100 LED Stereo Microscopes
(16 per Lab)



Microscope Cover Glasses: Squares
(1 per Lab)



Optics Maintenance Kits
(1 per Lab)

Models and Diagrams



LAB-AIDS* DICHOTOMOUS KEYS KIT
(8 per Lab)



Magnetic Animal Cells
(1 per Lab)



Animal Cell Meiosis Model
(1 per Lab)



Animal Cell Mitosis Model
(1 per Lab)



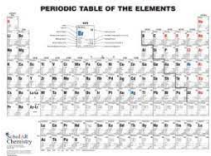
Plant Cell Meiosis Model
(1 per Lab)



Plant Cell Mitosis Model
(1 per Lab)



Classifying Life Poster
(1 per Lab)



Ward's® Advanced Periodic Table
(1 per Lab)
Classifying Life Poster



Functioning Lung Model—Demonstration Kit
(1 per Lab)



Animal Cell Model Kit
(1 per Lab)



Plant Cell Model Kit
(1 per Lab)



Leaf Structure Model
(1 per Lab)



Flower Model Kit
(1 per Lab)



Magnetic Meiosis Models—Demonstration Kit
(1 per Lab)



EISCO Human Torso Model
(1 per Lab)



3B Scientific™ Adult Human Skeleton
(1 per Lab)

Preserved Specimen and Dissection Supplies



Dissection Deluxe Tray
(20 per Lab)



SHEEP EYE
(16 per Lab)



Fisher Science Education™ Fetal Pigs
(16 per Lab)



Fisher Science Education Bio-Fresh Concentrate
(4 per Lab)



Dissection Instruments—Classroom Set
(1 per Lab)



Scissor Sharpener
(1 per Lab)



Dissection Instruments Sorting Tray
(1 per Lab)



White Plastic Pails
(1 per Lab)



Eisco Frog Dissection Model
(1 per Lab)



Eisco Pig Dissection Model
(1 per Lab)

General and Miscellaneous Supplies



Dynalon™ Sterile Disposable Inoculating Loops
(400 per Lab)



Dual Plastic Magnifier 3x and 6x
(40 per Lab)



Kimble™ ValueWare™ 58° Addition Funnels Borosilicate Glass
(24 per Lab)



United Scientific Supplies Stethoscopes
(20 per Lab)



Fisher Science Education™ Poly Funnel
(20 per Lab)



Medium Blue Gratnell Tray
(11 per Lab)



Innovating Science™ Photosynthesis and Respiration Chamber
(8 per Lab)



Longwave Mini UV Light
(3 per Lab)



Enterprise Technology Solutions Utility Cart, 2 Shelf, Plastic Resin 24W X 40D Gray
(2 per Lab)



Wash Bottle, Widemouthed, 500 mL, 16 oz
(2 per Lab)



Seamless Cellulose Dialysis Tubing
(1 per Lab)



Blood Pressure Classroom Pack
(1 per Lab)



Animal Kingdom Survey Set
(1 per Lab)



Edvotek™ TruBlu™ Blue Light Transilluminator
(1 per Lab)



Fluorescent Plant Stand, Large
(1 per Lab)



White Light Illuminator
(1 per Lab)



Water Bath, 5.5-L
(1 per Lab)

Teacher Resource Kits for ADI Labs



Fisher Sci Ed Genetics Of Blood Type Sim Kit
(3 per Lab)



Lab-Aids Natural Selection Experiment Kit
(1 per Lab)



Lab-Aids™ Molecular Model of DNA and Its Replication
(1 per Lab)



Lab-Aids™ DNA-, RNA-Protein Synthesis Modeling Kit
(1 per Lab)



Lab-Aids Variation Kit
(1 per Lab)



Leaf Identification Kit
(1 per Lab)

Chemical Storage



MilliporeSigma™ Supelco™ Amber Storage Bottles
(30 per Lab)

Chemicals



Biohazard Bags, 12x24"
(200 per Lab)



Slides, Single Cavity
(96 per Lab)



Vial, Borosilicate, Screw Cap, 17 x 60mm
(72 per Lab)



Watch Glass, Pyrex, 75mm
(36 per Lab)



Glass Eye Dropper, United Scientific Supplies
(32 per Lab)



Tongs, Beaker, Plastic Coated Jaw, 9"
(30 per Lab)



1-200 uL pipettor tips racked
(20 per Lab)



Bottle, Barnes Dropping, 30ml
(12 per Lab)



Hydron pH paper 1.0-14.0
(6 per Lab)



Microtest Tubes, w/ Caps, 1.5ml, Pack
(4 per Lab)



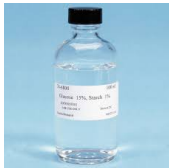
Ward's® Genetic Test Paper Kit
(4 per Lab)



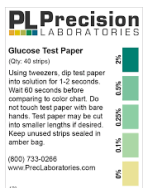
Paper, Filter, Medium Flow, 12.5cm diameter, 6 Micron, Ahlstrom Filtration
(4 per Lab)



Chromatography Paper Strips Packs
(3 per Lab)



Glucose/Starch solution
(3 per Lab)



Glucose Test Paper Packages
(2 per Lab)



Metric Weighing Scale, Bathroom
(2 per Lab)



Weighing boat
(2 per Lab)



Agar, Powder, Lab Grade, 500g
(1 per Lab)



Agarose, Electrophoresis, 20g
(1 per Lab)



Benedict's Solution, Qualitative, 1L
(1 per Lab)



Biuret Solution, 1L
(1 per Lab)



Bromothymol Blue, 0.04%, 500ml
(1 per Lab)



Crystal Violet, Gram staining 500 ml
(1 per Lab)



Dextrose, Gran., Potato, 100g
(1 per Lab)



Glucose, Concentrate Solution, 0.1%, 1 L
(1 per Lab)



Gram's Iodine Solution, 500ml
(1 per Lab)



Gram's Stain Kit
(1 per Lab)



Iodine/Potassium Iodide Solution--starch test
(1 per Lab)



Methylene Blue Chloride Stain, 500 ml
(1 per Lab)



Micropipettes, Thin Stem, Packs
(1 per Lab)



Parafilm M
(1 per Lab)



Plant Press 12 x 18
(1 per Lab)



Protozoan Slowing Solution, 100ml
(1 per Lab)



Safranin O Stain, 1%, 500 ml
(1 per Lab)



Starch, Soluble, 500g
(1 per Lab)



Urea, 500g
(1 per Lab)



Yeast Extract, 100g
(1 per Lab)



Phenolphthalein, Reagent, Powder, 100 g Bottle
(1 per Lab)



Catalase
(1 per Lab)



TAE Buffer 50x
(1 per Lab)