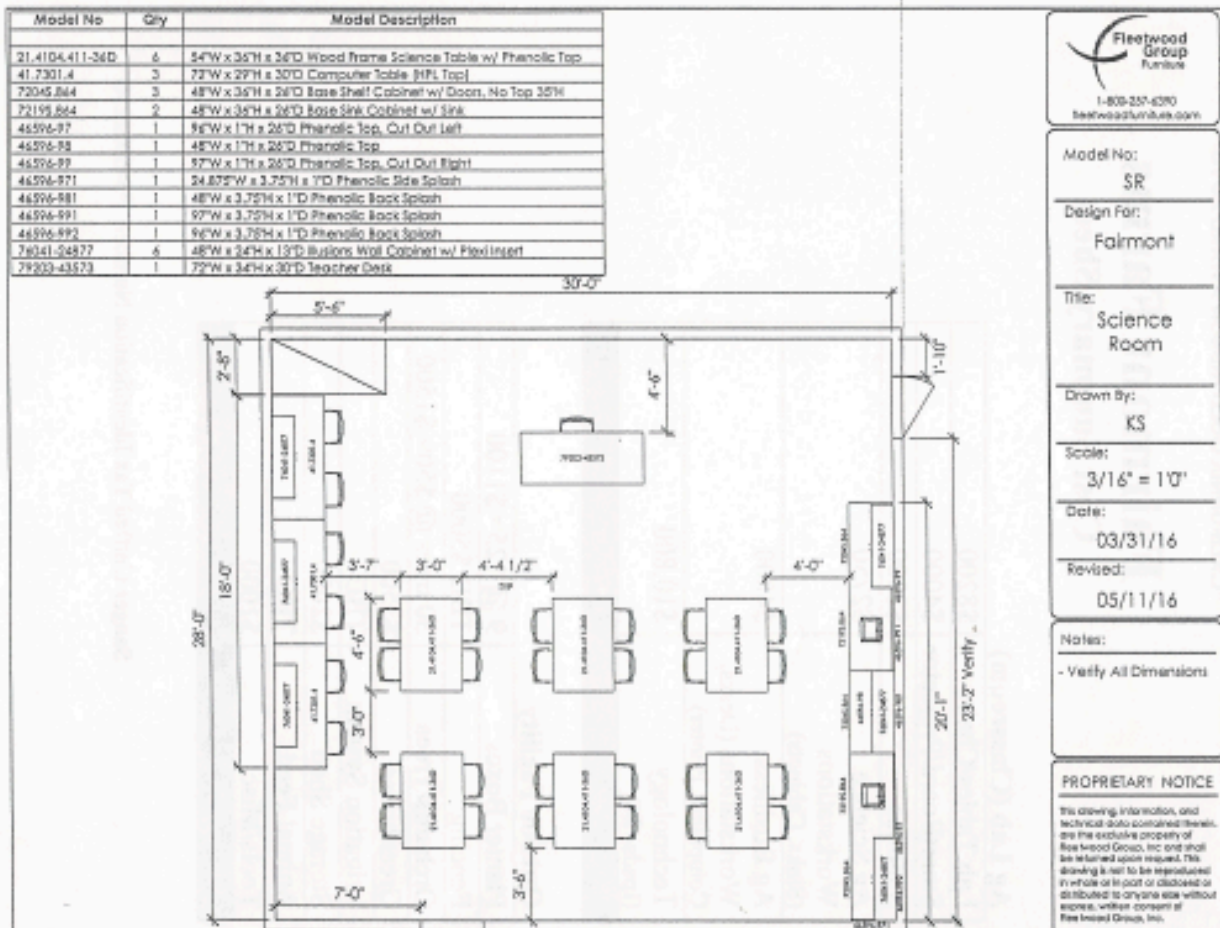


AG Lab Facility Needs

Ag Lab (Classroom)

Lab Tables/Chairs	\$8200
SmartBoard/Projector	\$4000
Supplies	\$2000
Ag Science Workstations (Sinks, Cabinets)	\$2750
Ag Business Workstations (Desks, Computers, Printer)	\$4000
Technology (Ipads- 24)	\$10,800
Total	\$31,750

AG Lab



Equipment and Supplies needed:

Utilizing our current STEM Curriculum, Project Lead the Way, Engineering and Bio Medical equipment and supplies along side the new Vernier State of the art technology our Ag-STEM learning lab will come to life. The new equipment and supplies will assist our students to manage our farm.

\$2,000 will allow us a 5:1 student/ equipment ratio for LabQuest

\$5,000 will allow us a 2:1 ratio for LabQuest

\$10,000 will allow us additional equipment such as sensors for the LabQuest, Microscopes, and wind experiment kit.

\$25,000 will allow:

15 LabQuest 2 Interfaces

LabQuest will be used for Principles of Agriculture Science: Animal and Plant unit and Agriculture Power and Technology unit investigations in the Ag-STEM lab with a student/equipment ratio of 2:1

15 each PH, Light, Soil Moisture, conductivity, voltage, current, CO₂ Gas, O₂ gas, gas pressure sensors.

Sensors will be used for all unit investigations in the Ag-STEM lab with a students/equipment ratio of 2:1.

6 KidWind Basic Wind Experiment Kit

Wind Kit will be used during Agriculture Power and Technology and Agriculture Engineering units with a student/equipment ratio 5:1.

6 Biology ProScope HR Kit

Microscopes will be used to enhance all our units with a student/equipment ratio of 5:1.

15 Extech Digital DC Power Supply and Vernier Circuit Boards used for Agriculture Power and Technology and Agriculture Engineering units ratio 2:1.

4 dual monitor computer screens for professional AG business management stations.

Order Items

Quantity	Product	Order Code	Unit Price	Total
15	LabQuest 2	LABQ2	\$329.00	\$4,935.00
15	pH Sensor	PH-BTA	\$79.00	\$1,185.00
15	Light Sensor	LS-BTA	\$55.00	\$825.00
15	Soil Moisture Sensor	SMS-BTA	\$95.00	\$1,425.00
15	Conductivity Probe	CON-BTA	\$95.00	\$1,425.00
15	Voltage Probe	VP-BTA	\$12.00	\$180.00
15	Current Probe	DCP-BTA	\$39.00	\$585.00
15	O ₂ Gas Sensor	O2-BTA	\$195.00	\$2,925.00
15	Gas Pressure Sensor	GPS-BTA	\$83.00	\$1,245.00
12	KidWind MINI Wind Turbine with Blade Design	KW-MWTBD	\$55.00	\$660.00
6	Biology ProScope HR Kit	BD-HRBIOL	\$599.00	\$3,594.00
15	Extech Digital DC Power Supply	EXPS	\$199.00	\$2,985.00
15	Vernier Circuit Board 2	VCB2	\$129.00	\$1,935.00
			Product Total	\$23,904.00

Name for Saved Cart

Wish List 2016-7-12

Your saved cart name cannot exceed 64 alphanumeric and space characters.