

Status of Kilns in ACPS ~ December 2011

This is what is needed to outfit all our schools with working kilns as well as conduct a baseline safety review. We have some schools that have kilns in rooms/locations that aren't safe.

We would like to purchase the SKUTT 240v KM1027 1 phase kiln. We estimate the cost to be \$3000 for the kiln and furniture (stacking shelves to rest clay on). Schools that don't currently have a kiln need to be able to upgrade an area for the electrical requirements place it in a closed room with a vent to the outdoors. Building services is able to install the kilns.

Perhaps if we purchase four kilns we could negotiate a bulk discount?

Schools	Working Kiln?	Notes	Estimated Cost (Kiln + installation)
Crozet	NO	Received a donated kiln which needs to be installed, including upgrade for electrical voltage. Should be able to be installed on exterior wall for appropriate venting.	\$1,000
Greer	NO	Waiting for expansion to be built; kiln and installation is already budgeted	n/a
Scottsville	NO	They had one that didn't work. It was Removed in summer of 2011.	\$3,500
Woodbrook	NO	They have one that is small , trips breakers, and doesn't get to bisque temperature. Replacement recommended	\$3,500
Yancey	NO	Need to purchase and install; including upgrade for electrical voltage. Should be able to be installed on exterior wall for appropriate venting.	\$4,000
Murray HS	Yes, but...	It is in poor condition and should be replaced	\$3,000
[ACPS Safety review]		I'd like to have the Kiln Doctor come in to review older kilns for safety. This is an <i>estimated</i> amount for his work.	\$2,500
TOTAL BUDGET INITIATIVE			\$17,500