

Classroom Observation Hive Part	Part Cost Per Each	Low End Estimate	High End Estimate
Observation Hive Kit from Walter T. Kelley Company, Catalog #346 (hive base) OR custom "bottom board" and a Kelly Super, Catalog #346-S, instead	\$38 for hive base OR \$82 for custom "bottom board" (\$50) and Super (\$32)	\$ 38.00	\$ 82.00
2-4 Supers, Kelly Catalog #346-S (3 recommended, our numbers reflect a range of hive sizes)	\$32	\$ 64.00	\$ 128.00
Thicker replacement glass or plastic for each Super	\$5-\$10	\$ 30.00	\$ 100.00
6 Separators for between boxes when moving the hive	metal \$20, or plastic (cut 12"x48"x5/64") ~\$3	\$ 20.00	\$ 120.00
Various construction materials (wood glue, duct tape, extra nails or screws, bolts instead of screws)		\$ 10.00	\$ 30.00
Foam insulation	\$9 each, 6/pk for \$45	\$ 45.00	\$ 90.00
Queen	\$30-\$60	\$ 30.00	\$ 60.00
Bees	Donated or purchased from beekeeper (best to start with a brood frame and nurse bees)	\$ -	\$ 100.00
Hive stand, window materials, mosquito netting	free if donated, \$60-500 otherwise	\$ -	\$ 500.00
Hive stand construction	Free if volunteered or \$100-\$2000 (labor at \$50/hr)		\$ 2,000.00
Window/building construction	free if donated or \$10 (piece of wood for a double hung window) - \$200 (Drill through concrete is easier than drilling through window) - \$250 (awning window needing replacement with plywood)		\$ 250.00
Treatments/Intervention (sugar water, fan, vacuum, chemicals? We recommend chemical-free)		\$ 50.00	\$ 100.00
Student Investigation supplies (digital thermometer, magnifying glass, etc.)		\$ -	\$ 30.00
Beekeeper fee	\$75/week, negotiable or free if volunteer found	\$ -	\$ 3,900.00
Installation and removal costs before/after summer vacation	negotiable or free if volunteer found	\$ -	\$ 800.00
Classroom Hives consulting fee (higher estimate for optional but highly recommended site visit)		\$ 50.00	\$ 150.00
Grant administrative costs		\$ -	ask your admins
Insurance (optional)		\$ -	get a quote
TOTAL:		\$ 337.00	\$ 8,440.00