

Alabama CTE Equipment List

This list is based on a classroom size of 25 students and meets minimum standards. All costs are estimated. No specific equipment vendor or brand names are endorsed, but school districts should consult with stakeholders to ensure industry-recognized equipment and software are purchased. The intent of this list is to provide school districts with guidance on the equipment needed to cover the state standards for an Entertainment and Media program and are not meant to dictate the number of students that can safely fit in a classroom and/or laboratory.

Cluster: Arts, A/V Technology, and Communications
Program: Entertainment and Media – Drone

CLASSROOM EQUIPMENT

TOTAL: \$ 10,000

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
12	High performance Computers capable of running cloud applications smoothly with current operating system	\$500-\$1,000	\$6,000
1	Laser Printer, color	\$500	\$500
12	Monitors	\$250-\$500	\$3,000
1	Technology- TV/Computer connection with video streaming capability	\$500	\$500

PROGRAM EQUIPMENT (Items over \$250)

TOTAL: \$ 8,000

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
2	Drones greater than 249 grams with gimbaled camera	\$500-\$5000	\$6,000
2	Drones less than 249 grams with camera	\$300-\$1,500	\$1,000
2	Flight Controllers	\$250-\$1500	\$1,000

INSTRUCTIONAL SUPPLIES (Items under \$250)

TOTAL: \$ 500

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
Varies	Extra batteries, chargers, and memory cards	\$20 – \$100	\$500

OPTIONAL EQUIPMENT/SUPPLIES

ITEM DESCRIPTION
Launch Pad
Remote sensors, GPS

Category Totals:

Classroom Equipment	\$10,000
Program Equipment	\$8,000
Instructional Supplies	\$500
Estimated Program Total	\$18,500