AP Computer Science A

What do I need for my new AP Computer Science A course?

DonorsChoose.org is teaming up with the College Board and Innovate Foundation to offer funding for the classroom materials needed to maximize your AP Computer Science A course. Using DonorsChoose.org, you can select the exact materials you need from our vendors.

When creating your project, you'll shop through our 24 vendors to find materials that will make your AP class a success. The suggestions below (and in the attached technology supply list) are based on recommendations from the College Board and previous requests by AP teachers on DonorsChoose.org. Please visit our site to view additional AP project ideas. Enter a keyword such as "AP Computer Science" or "computers" to search projects.

materials	vendor	price	#	total
Griffin Survivor protective case for web tablet	Best Buy	$79.99	1	$79.99
Samsung Series 5 Chromebook XE550C22 - 12.1' - C 867 - Chrome OS - 4 GB RAM - 16 GB SSD	Best Buy	$449.99	1	$449.99

sample project request

"My students may have been born with an intuitive sense for anything electronic, but their skills are still underdeveloped. My students must learn and hone the kinds of technology skills they'll really need as they enter the workforce. They must begin to use computers daily for scholarship, not just for pleasure."

- Mr. Marshall, Virginia

Item Category	Item Name	DonorsChoose.org Vendor(s)	Avg. Price*
Textbooks	Headington, Mark, Nell Dale, and Chip Weems. Programming and Problem Solving with Java. Sudbury, MA: Jones and Bartlett, 2003.	AKJ Books	$134.06
Technology	Samsung Series 5 Chromebook (requires WiFi access)	Best Buy	$449.99
Technology	Computer for each students with internet access	Best Buy for Business, CDW-G, Quill.com	$353.66

prices may change over time

Tech Supplies for any AP Course

The following materials are suggestions based on projects posted by DonorsChoose.org teachers for their AP courses. We encourage you to search our vendor sites to find the materials that will work best for your students.

Item Name	DonorsChoose.org Vendor(s)	Avg. Price*
Epson Perfection V500 Flatbed Scanner	CDW Inc.	$178.19
Canon PowerShot SX150 IS 249 99 50 00 199 99 Savings ends 2 25	CDW Inc.	$197.99
SUS Eee Pad Transformer TF101 - tablet - Android 3.x (Honeycomb) - 16 GB - 10.1' - espresso	Best Buy	$399.99
Apple - iPad with Retina display Wi-Fi - 64GB - White	Best Buy	$699.99
Apple - Smart Case for Apple iPad 2nd-, 3rd- and 4th-Generation - Red	Best Buy	$49.99
Dell - Inspiron 15.6' Laptop - 6GB Memory - 750GB Hard Drive - Moon Silver	Best Buy	$549.99
Acer Aspire ONE 725-0488 - 11.6' - C-60 - Windows 7 Home Premium 64-bit - 4 GB RAM - 320 GB HDD	Best Buy	$352.99
Barnes&Noble - NOOK Simple Touch	Best Buy	$99.99
PA300+ PA SYSTEM PRESENTATION	ABC School Supply, Inc	$189.99
Apple Magic Trackpad trackpad	Best Buy	$69.99
Apple iPod touch digital player - Apple iOS 5	Best Buy	$379.99
Samsung Galaxy Tab 2 (10.1) WiFi - tablet - Android 4.0 - 16 GB - 10.1'	Best Buy	$349.99
HD Digital Camcorder With HDMI	Teacher's School Supply Inc.	$298.99
Case Logic case for camcorder	Best Buy	$26.99
Canon VIXIA HF R300 - camcorder - flash card	Best Buy	$299.99
Insignia NS-PCS21 - PC multimedia speaker system	Best Buy	$39.99
Elmo TT 12 document camera	CDW Inc.	$712.79
EPSON VS310 Multimedia Projector	Quill	$429.99
Kindle Fire Bundle	Best Buy	$159.99
MimioHub Wireless Receiver	Teacher's School Supply Inc.	$40.00
MimioVote Handset Options: Single Handset	Teacher's School Supply Inc.	$59.00
HITACHI CP-X200 XGA LCD PRJCTR	Highsmith	$750.64
Flip Video Camcorders MinoHD, 8GB, 120 Minutes, Chrome	Quill	$229.99
Jawbone - Bluetooth Jambox Speaker	Best Buy	$179.99
Livescribe Echo Smartpen Starter Pack - digital voice recorder	Best Buy	$99.99
Livescribe - Single Subject Notebook for Livescribe Pulse Smartpens (4-Pack)	Best Buy	$24.99

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