

A National Math and Science Initiative Program

A+ COLLEGE READY

A Division of the A+ Education Partnership

There are several tabs to this spreadsheet-Please review each tab

AP Courses and Teachers- Please list name and contact information for each of your AP Courses

AP Equipment Summary- This is the overall approval sheet that will tally the totals from the individual discipline tabs

Please complete the following on the 2nd tab (AP Equipment Request Summary):

School Name

District

AP Coordinator Name and email

Number of AP Courses offered 2016-2017 school year

The other items on the sheet will fill in automatically from the information you submit on the Math, English, Science, and Social Studies Requested Supplies

\$2,000 per discipline for AP Math, AP Science, AP English, and AP Social Studies

Maximum eligible per school is \$12,000

Math Requested Supplies

Please list each items requested, quantity, cost, teacher name, and course

The total will automatically fill in the summary sheet

English Requested Supplies

Please list each items requested, quantity, cost, teacher name, and course

The total will automatically fill in the summary sheet

Science Requested Supplies

Please list each items requested, quantity, cost, teacher name, and course

The total will automatically fill in the summary sheet

Social Studies Requested Supplies

Please list each items requested, quantity, cost, teacher name, and course

The total will automatically fill in the summary sheet

Once your lists are complete for each discipline please send the completed workbook to Melissa Crook at melissa@aplusala.org by May 1, 2016

There are four additional tabs that include the suggested AP supplies for each course. Please be sure your AP teachers have these supplies before moving forward with requesting different items

Deadline for submission for AP Equipment funds is May 1, 2016. Checks will be sent to the school district by June 1, 2016

Once you have ordered your equipment you will need to compile your AP invoices and attach them to your approved AP equipment list. Please try to put them in order of the supply list. For districts that order the equipment, each school should have their own packet of AP Supply receipts

These will need to be postmarked no later than December 15, 2016 and mailed to:

A+ College Ready

Attn: Jenifer Glover

P O Box 4433

Montgomery, AL 36103

AP Courses and Teachers

Please list name and contact information for each of your AP teachers.
If you are not offering the course please enter N/A in the name field

Course	Grade	Last Name	First Name	Email	Phone #
Biology					
Calculus					
Calculus AB					
Calculus BC					
Chemistry					
Computer Science A					
Computer Science Principles					
Environmental Science					
Language					
Literature					
Physics 1					
Physics 2					
Physics M					
Statistics					
US Government					
US History					

A National Math and Science Initiative Program

A+ COLLEGE READY

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School Name _____

District Names _____

AP Coordinator _____

AP Coordinator email _____

Number of AP Courses offered for 2016-2017 School Year

AP Math Courses _____

AP Science Courses _____

AP English Courses _____

AP Social Studies Courses _____

Total AP Supplies Requested

Math	\$0 (This will automatically pull from the Math tab)
Science	\$0 (This will automatically pull from the Science tab)
English	\$0 (This will automatically pull from the English tab)
Social Studies	\$0 (This will automatically pull from the Social Studies tab)
Total Supplies	\$0

A+ CR Staff Only

English Approved	_____
Math Approved	_____
Science Approved	_____
Social Studies Approved	_____
Total Amount Approved	_____
Check#	Date

Suggested Equipment List for Mathematics for A+ College Ready

AP Statistics

Vendors are simply a suggestion.

Vendor		Item Description	#	Unit Cost	Notes	Have on hand	Do not have on hand	Included in Equipment order
Tier One								
See Link bottom of page	Classroom Sets Consider the EZ Spot Teacher pack	TI84 Plus Graphing Calculators (pk of 10) or Nspire	1	\$1,076.36	TI-84+ Silver or Ti-89 or Casio Prism acceptable			
ELMO	1 Per AP Math Teacher (must have LCD too)	Document Camera + Case	1	\$750.00	Other versions acceptable			
Provantage	1 Per AP Math Teacher	LCD Projector	1	\$450.00	Other versions acceptable			
Math Master Mentor	www.mastermathmentor.com	You can download the student sheets free, but will need to purchase the solutions		Price varies according to what purchased	These materials are great! I would purchase the solutions, stepbystep and review. Demystifying the AP exam too!			
Tier Two								
Various Vendors	Mobi/ Smart Airliner	Wireless writing pad 1) Contact Mur Seldman at 1877-612-4693 or mur@cggtechnology.com	1	\$250.00	Allows planning and saving lessons			
Texas Instrument- Use calc link below	Smartview software or Inspire Software	Software for computer	1	\$135.00	see key strokes and cut and paste calc screens in your docs			
Various Vendors	Skittle, M&M's, dice, cards, colored dots, etc	Manipulatives for experimental data collection		\$100.00	This allows students to collect data			

Tier Three						Have on hand	Do not have on hand	Included in Equipment order
Amazon	Barron's AP Statistics Flash Cards	Flash Cards for Stats	1	\$12.00	Great for review or use for assessments- AP flavor questions			
Vendors may vary	Review Books for student	Each teacher should have at least one review book			Below is a list of some of the good review books			
E-Instruction	1 Per AP Math Teacher	Examview Software	1	\$150.00	May be free with any book adoptions			
Review Books								
D&S Marketing	http://www.dsmarketing.com/statistics.html	Multiple Choice and Free Response Questions in Preparation for the AP Statistics Examination 2ed	1	\$19.95	Unit price decreases with more quantity. Classroom sets needed			
D&S Marketing	http://www.dsmarketing.com/statistics.html	Student Solution Manual to Accompany AP Statistics Examination 2ed	1	\$14.95	Must be purchased in packs of 10 which is sufficient			
Amazon	www.amazon.com	5 Steps to a 5 in AP Stats	1	\$12.00				
Amazon	www.amazon.com	Cracking the AP Test	1	\$13.00				
Amazon	www.amazon.com	Barron's	1	\$10.00				
Calc Link	http://education.ti.com/educationportal/sites/US/nonProductSingle/purchase_dealer.html							

Suggested Equipment List for Mathematics for A+ College Ready

AP Calculus

Vendors are simply a suggestion. Each school receives \$10,000 or \$2000 per AP discipline taught to be shared with all AP teachers in school.

The tiers are designated to suggest the order of importance for classroom.

Vendor		Item Description	#	Approx. Unit Cost	Notes	Have on hand	Do not have on hand	Included in Equipment order
Tier One								
See Link bottom of page	Classroom Sets Consider the EZ Spot Teacher pack	T184 Plus Graphing Calculators (pk of 10)	1	\$1,076.36	T1-84+ Silver, TI-CE, TI Inspire or Casio Prism acceptable			
ELMO	1 Per AP Math Teacher (must have LCD too)	Document Camera + Case	1	\$550-\$750	Other versions acceptable			
Provantage	1 Per AP Math Teacher	LCD Projector	1	\$450.00	Other versions acceptable			
Math Master Mentor	www.mastermathmentor.com	You can download the student sheets free, but will need to purchase the solutions. This is a fantastic resource for new teachers!		Price varies according to what purchased	Purchase as much of this material that you think would be helpful. If you have any questions, please contact kitty@aplusala.org			
Tier Two								
Google these names to find vendors	Mobi/ Interwrite School Pad/Smart Airliner	Wireless writing pad 1) Contact Mur Seldman at 1877-612-4693 or mur@cggtechnology.com	1	\$250.00	Allows planning and saving lessons			
Vendors may vary	Review Books for student	Each teacher should have at least one review book to have other AP style questions			Below is a list of some of the good review books			
See Calc Link Below	Smartview software	Software for computer	1	\$135.00	This allows students to see key strokes and cut and paste calc screens in your docs			
Tier Three								
Key Curriculum	Geometer's Sketchpad	Software needed for Calculus in Motion	1	\$69.95	www.keypress.com/x44119.xml?license=individuals			

Audrey Weeks	Calculus in Motion http://www.calculusinmotion.com	Software for visual concepts. Includes visual representation of former AP problems	1	\$150.00	This software is so helpful when teaching the definition of the derivative and volume by revolutions.			
Review Books								
D&S Marketing	http://www.dsmarketing.com/books_calAB.html	Multiple Choice and Free Response Questions in Preparation for the AP Calculus (AB) Examination 8ed	1	\$21.95	Unit price decreases with more quantity. Classroom sets needed			
D&S Marketing	http://www.dsmarketing.com/books_calAB.html	Student Solution Manual to Accompany AP Calculus (AB) Examination 8ed	1	\$14.95	Must be purchased in packs of 10 which is sufficient			
Amazon	www.amazon.com	5 Steps to a 5	1	\$12.00				
Amazon	www.amazon.com	Cracking the AP Test	1	\$13.00				
Amazon	www.amazon.com	Barron's	1	\$10.00				
E-Instruction	1 Per AP Math Teacher	Examview Software	1	\$150.00	May be free with any book adoptions			
Calc Link	http://education.ti.com/educationportal/sites/US/nonProductSingle/purchase_dealer.html							

AP Computer Science A

This Curriculum covers Power point Presentations, Programming Labs, Activity Worksheets, Quizzes, and Tests for 3 different Levels of Courses:

Level 1 : Introduction to Computer Science (w/ scratch and Alice)

Level 2: AP Computer Science A (Java)

Level 3: Advanced AP Comp Science (formerly AP CS A/B)

[link : http://www.apluscompsci.com/material.htm](http://www.apluscompsci.com/material.htm)

You can also find out more about the Author by checking his Blog: <http://www.apluscompsci.com/blog/>

Options		
Name	Description	Cost
Barron's AP Computer Science A	Recommended for each student. Please make sure to have the most recent version	\$ 26.99
A+ Complete Curriculum Materials	Package includes Labs, Slides, Examples, Tests, Quizzes, Worksheets, and Solutions for all A+ Computer Science Curriculum Materials. This license grants use of all curriculum materials with access to all updates for one campus for three years.	\$ 695.00
		Note: This is a 3 year license so 231.67 per year.
All Access-Curriculum, M/C Reviews, Practice Site	Package includes full access to all curriculum materials, m/c review banks, and the A+ practice problems site. This license grants use of all materials with access to all updates for one campus for three years.	\$ 1,295.00
		Note: This is a 3 year license so 431.67 per year.

Building a Science Lab

for 32 Students

Safety	Qty	Sources
Chemical Splash Goggles	32	Janitorial Supplies or Science Supply
Lab Aprons	32	JS or SS
Gloves	32	JS or SS
Glass-a-matic hand saver or equal	2	Science Supply
Paper Towel Rolls (per student)	2	Grocery

Microscopy	Qty	
<i>Microscope - Student basic</i>	16	Science Supply
Microscope slides - box of 72	2	"
Cover slips pkg of 200	2	"
lens paper	2	"
beginner's slide set	8	"
Onion root tip mitosis slides	16	"
OR		
<i>Microscope - Digital w/ software</i>	1	Science Supply

Tech-ware	Qty	Sources
Data Collection Device	1 to 8	Vernier, PASCO, CMA-Science, Einstein World
Colorimeter Probe w/cuvettes	1 to 8	
Stainless steel Temperature Probe	1 to 8	
pH Meter/sensor	1 to 8	
CO ₂ Sensor w/chamber	1 to 8	
Gas Pressure Sensor	1 to 8	
Conductivity probe	1 to 8	
Graphing calculators TI-84 or 89	16	Texas instruments

These will be used by all classes. These items ARE TOP PRIORITY over the course of the 3 years in the A+ CR program.

Labware	Qty	Sources	Labware	Qty	Sources
Beaker 50 mL	32	Science Supply	5 mL Volumetric pipettes (glass)	12	Science Supply
Beaker 100 mL	32	"	10 mL Volumetric pipettes (glass)	12	"
Beaker 250 mL	32	"	Pipette Bulbs	6	"
Beaker 400 mL	32	"	Capillart Tubes (box)	2	"
Beaker 600 mL	24	"	96 - Well reaction plate	16	"
Beaker 1 L	12	"	24- Well plate	16	"
Graduated Cylinder Plastic 10 mL	12	"	Petri Dish 90mm x 15mm Plastic pkg of 20	4	"
Graduated Cylinder Plastic 50 mL	12	"	Stopwatch	10	"
Graduated Cylinder Plastic 100 mL	16	"	Stir/Hot plates	5	"
Graduated Cylinder Plastic 1000 mL	3	"	Stirrer Magnets	10	"
Erlenmeyer Flask 125 mL	12	"	Hot plate mits	10	"
Erlenmeyer Flask 250 mL	24	"	Beaker tongs	5	"
Erlenmeyer Flask 1000 mL	6	"	Glass stirring rods	25	"
Volumetric Flask 50 mL	6	"	Watch glasses (small)	12	"
Volumetric Flask 100 mL	6	"	Watch glasses (large)	12	"
Volumetric Flask 1000 mL	1	"	Buchner Funnels	8	"
Ring Stand	8	"	Side - Arm Erylenmeyer Flask	8	"
Ring Stand Clamps (ring & double buret)	8	"	Rubber tubing (fits funnel & flask)	8	"
Burets 50mL	16	"	Crucibles w/covers	24	"
Thermometers F° and C° economy	24	"	Crucible Tongs	8	"
Analytic Balance +- 0.001 g	1	"	Clay Triangles	12	"
Balance - digital or 3 beam	8	"	Ceramic covered screens	12	"
Plastic weigh boats (box)	1	"	Bunsen burners w/ tubing	8	"
Test tube - small (box)	1	"	Strikers	6	"
Test tube - medium (box)	1	"	Drying/Incubation oven	1	"
Test tube - large (box)	1	"	Programmable water bath	1	"
Stoppers assorted	3#	"	Meter stick	10	"
Test tube racks	24	"	metric ruler - clear plastic	24	"
Test tube cleaning brush	4	"	Tape Measure 100 meter	1	"

These will be used by all classes. These items ARE TOP PRIORITY over the course of the 3 years in the A+ CR program.

Labware	Qty	Sources	Labware	Qty	Sources
Test tube clamps	24	"	Scoopulas	24	"
Pipette - thin stem 1 mL (Box)	1	"	Scissors	24	"
Pipette 1 mL (Box)	1	"	Forceps	24	"
Pipette 5 mL (Box)	1	"	Grease pencils	12	"
Graduated syringe 10 mL (Box)	1	"	Grease pencil sharpener	2	"
60 mL Syringe w/Luer Lock Vavles	12	"	Wooden Splints (box)	2	"
Wash bottles	8	"	Scapels	24	"
Clear Dropper bottles	36	"	Scapel replacement blades (box)	2	"
Amber Dropper bottles	24	"	Waste containers (chemistry)	2	"
Cork borer (set)	2	"	Plastic Funnels	8	"
"Chromo Socks" Class Kit	1	Carolina Biological	Glass, long-stem funnels	8	"
Blender	1	Various	Plastic Hand Magnifying Lens	16	Various
100 W bulbs and sockets on table clamps	8	Bldg supply	Single-hole punch	4	Various
100 W bulbs (green)	2	Bldg supply	Styrofoam cooler	1	Various
100 W bulbs (red)	2	Bldg supply	Large bag of dice	1	Various
100 W bulbs (blue)	2	Bldg supply	large bag of marbles	1	Various
Laytex tubing w/ 0.5 cm inner diameter	6 ft	Science Supply	Film cannisters	28	Photography

These will be used by all classes. These items ARE TOP PRIORITY over the course of the 3 years in the A+ CR program.

Grocery/Craft/Hardware Consumables	Qty	Grocery/Craft/Hardware Consumables	Qty
Large Box of Baking Soda	2	Corn oil (gallon)	1
Bottle of Isopropyl alcohol	2	Dishwashing Liquid (large bottle)	1
Bottle of Non-Iodized Salt	2	Cascade Liquid dish detergent (bottle)	1
3% Hydrogen Peroxide	4	Quick Ache Relief (box)	1
Sucrose (5lb. Bag)	1	Regular Listerine Mouth wash (bottle)	1
Bottle of Acetone (Nail polish remover)	4	Citrus-based cleaning agent (bottle)	1
Plastic Spoons (big box)	1	Blue Sports drink w/ #1 Blue dye (bottle)	1
Plastic knives (Big box)	1	Paraffin wax (box)	1
Hard Plastic plates (Pack of 25)	1	Baking Potato (5lb. Bag)	1
Paper Plates (Pack of 50)	1	Spinach (large bag)	2
Butcher Paper (roll)	1	Whole Dried Beans (5 lb. bag)	2
Coffe filters (box)	1	Dried Pinto beans (5 lb. bag)	1
12 Oz. Plastic cups (bag of 12)	2	Chicken Liver (Container)	1
Dixie bathroom plastic cups (box of 50)	1	Flat of vinca (24 flowers)	2
8 oz. polystyrene cups w/lids (pack of 50)	1	Clear Plastic wrap (box)	2
Gallon of Clear Vinegar	1	Colored Plastic wrap (box)	1
Distilled, de-ionized water (gallon)	20	Bread Twist ties(box)	1
toothpicks (box)	2	Pre-1982 pennies	70
Cotton Swabs (Box)	1	Post-1982 pennies	70
Large canning jar lids(box)	1	Graph Paper (pack/teacher)	2
Sharpies (Box of Black &Box of Various colors)	1	Red-hot candies (1 lb. bag)	6
Quart size plastic freezer storage bags (box)	5	Gumdrop candies (Large bag)	1
Gallon size plastic freezer storage bags (box)	2	Skittles candies (1lb. Bag)	5
Clorox regular Bleach (Large Bottle)	3	Flexible straws (box)	1
Spray Starch (canof regular)	2	Large Diameter Straws (box)	1
Various Food colorings (box)	1	Glue sticks (bag)	1
Marble Chips (1 lb.bag)	1	Polystyrene balls (2inch box of 25)	1
Ball of string (100yds.)	1	Googly eyes (bag of 50)	1
Dental Floss (box)	3	Brads (box of 25)	1
Yarn (spool)	5	White- Cheez-Its (Large Box)	1
Medium size Delivery Pizza Boxes	12	Orange Cheez-Its (Large box)	1

These will be used by all classes. These items ARE TOP PRIORITY over the course of the 3 years in the A+ CR program.

Grocery/Craft/Hardware Consumables	Qty	Grocery/Craft/Hardware Consumables	Qty
Brown paper bags (pack of 50)	1	Multi-color construction paper (18x24 pack/teacher)	1
Sand paper (pack small grit)	1	Fresh Green Beans (1 lb. Bag)	1
Orthodontic Rubber bands (pack)	2	Fresh Snow Peas (1 lb. bag)	1
Steel Gauze (box)	1	Clear Gelatin (box)	1
Masking Tape (roll)	3	Green Pony beads (2400 count)	1
Painter's Tape (roll)	1	Red Pony beads (2400 count)	1
Corn Syrup (bottle)	2	Assorted Color Pony beads (70 count)	1
Aluminum Foil (Large Roll Heavy Duty)	2	Colored pencils (box)	7
Jumbo Paper clips (box)	3	Clear nail polish (bottle)	10
Lemon Juice (Large Bottle)	1	Pipe cleaners Various colors (bag of 100)	1
3 x 5 Index Cards (pack)	2		

Chemical purchases should be in higher molarities and diluted down to get more use.

Chemical Consumables	Qty	Sources	Biology	Chemistry	AP Biology	AP Chemistry
Hydrochloric Acid 12 M	500 mL	Sci Supply	x	x	x	x
Sodium Hydroxide 6 M	500 mL	Sci Supply	x	x	x	x
Phenolphthalein 1% alcohol	500 mL	Sci Supply	x	x	x	x
Dextrose (to make glucose)	500 g	Sci Supply	x		x	
Glucose Testing Strips	100 ct	Sci Supply	x		x	
pH papers		Sci Supply	x	x	x	x
Chromatography paper		Sci Supply	x	x	x	x
Filter Paper (#1)		Sci Supply	x	x	x	x
Lens paper		Sci Supply	x	x	x	x
Agar	500 g	Sci Supply	x		x	
Iodine Potassium Iodide	100 mL	Sci Supply	x		x	
Iodine Solution	500 mL	Sci Supply	x	x	x	x
Biuret reagent	500 mL	Sci Supply	x		x	
Benedict's solution	500 mL	Sci Supply	x		x	
Sudan III solution	100 mL	Sci Supply	x		x	
Dialysis Tubing	30 m	Sci Supply	x		x	
Albumin powder	100 g	Sci Supply			x	
DPIP solution		Carolina	x		x	
Ethanol (95%)	500 mL	Sci Supply		x		x
0.1 m Phosphate Buffer	500 mL	Carolina	x		x	
pGlo Bacterial Transformation Kit		Bio-Rad			x	
1% Dimethylglyoxime	100 mL	Sci Supply		x		
Copper (II) Chloride Dihydrate powder	100 g	Sci Supply		x		x
Copper (II) Sulfate Anhydrous	100 g	Sci Supply				x
Copper (II) Nitrate	100 g	Sci Supply				x
Copper (II) Nitrate Trihydrate solution	500 mL	Sci Supply				x
Copper (II) Sulfate Pentahydrate	100 g	Sci Supply				x
Copper Metal Wire		Sci Supply				x
14.8 M Ammonium Hydroxide	500 mL	Sci Supply		x		x
Ammonium Chloride	100 g	Sci Supply				x
Ferrous Ammonium Sulfate Hexahydrate	100 g	Sci Supply				x

Chemical purchases should be in higher molarities and diluted down to get more use.

Chemical Consumables	Qty	Sources	Biology	Chemistry	AP Biology	AP Chemistry
Ammonium Nitrate	100 g	Sci Supply				x
Sodium Dihydrogen Phosphate	100 g	Sci Supply				x
Sodium Dihydrogen Citrate	25 g	Sci Supply				x
Sodium Citrate	500 g	Sci Supply				X
Sodium Hydrogen Citrate	25 g	Sci Supply				X
Sodium Acetate Anhydrous	100 g	Sci Supply				X
Sodium Carbonate Anhydrous	500 g	Sci Supply				x
Sodium Carbonate	500 g	Sci Supply				x
Potassium Nitrate	500 g	Sci Supply				x
Potassium Permanganate	500 g	Sci Supply				X
Potassium Biphthalate	100 g	Sci Supply		x		
Aluminum Metal Strips		Sci Supply		x		x
Aluminum Chloride Crystal	500 g	Sci Supply		x		
Calcium Chloride Anhydrous	500 g	Sci Supply		x		x
Calcium Hydroxide	500 g	Sci Supply				x
Calcium Carbonate	500 g	Sci Supply				X
Calcium	100 g	Sci Supply				X
Iron (III) Chloride	500 g	Sci Supply				X
Iron (III) Nitrate	500 g	Sci Supply				x
Iron (III) Sulfate	500 g	Sci Supply				x
Zinc Nitrate	500 g	Sci Supply				x
Zinc Sulfate	500 g	Sci Supply				X
Zinc Metal Strips		Sci Supply				X
Magnesium Ribbon	25 g	Sci Supply				X
Magnesium oxide	100 g	Sci Supply				x
Magnesium sulfate Anhydrous	100 g	Sci Supply				x
6 M Sulfuric Acid	500 mL	Sci Supply				x
15.8 M Nitric Acid	100 mL	Sci Supply				X
6 M Acetic Acid	500 mL	Sci Supply				X
Salicylic Acid	500 g	Sci Supply				x
Benzoic Acid	500 g	Sci Supply				x

Chemical purchases should be in higher molarities and diluted down to get more use.

Chemical Consumables	Qty	Sources	Biology	Chemistry	AP Biology	AP Chemistry
Silver Nitrate solution (1 M)	100 mL	Sci Supply				x
Ethyl Acetate	500 mL	Sci Supply				x
Urea	500 g	Sci Supply				x
Crystal Violet	5 g	Sci Supply				x
Lithium chloride	100 g	Sci Supply				x
Cobalt Chloride Hexahydrate	100 g	Sci Supply				x
Potassium Thiocyanate	100 g	Sci Supply				x
Hexane (mixture)	100 mL	Sci Supply				x
Chromatography solvent	500 mL	Sci Supply				x
Universal Indicator	100 mL	Sci Supply	x	x	x	x
Methyl Orange Indicator	500 mL	Sci Supply		x		x
Methyl Red Indicator	100 mL	Sci Supply		x		x
Bromothymol Blue Indicator	100 mL	Sci Supply		x		x
Thymol Blue Indicator	100 mL	Sci Supply		x		x

SUGGESTED AP ENGLISH STARTUP SUPPLIES

These items may be purchased with funds paid to the district from College Ready. Once you have these supplies in hand, discretionary requests will be considered. Vendors are provided merely as a convenience; please compare prices and use the vendors of your choice. If you wish to stretch your funds, you might consider visiting one or more of these vendors, where slightly used texts can be purchased for as little as @1.00 each. If some of your students are willing to purchase their own copies of paperbacks, consider sharing these links with them:

www.abebooks.com

www.half.com

ITEM / TEXT	VENDOR	Quantity	COURSE Lang/Lit	Approx.. Cost	Priority	Have on hand	Do not have on hand	Included in Equipment order
LCD Projector	Any	1 per teacher	Both	400	1			
Ceiling Mount for Projector	Any	1 per teacher	Both	100	1			
Document Camera	Elmo*	1 per teacher	Both	600	1			
Paper/Number of Copies (up to 150 per teacher)	Office Supply or School Copy Account		Both	150	1			
<i>Entering the Conversation: Key Skills for Successful Academic</i>	www.peoplescollegerep.com	1 per teacher	Both	22	1			
<i>They Say I Say</i> by Gerald Graff	Vendor of choice	1 per teacher	Both	15	1			
Novels of Choice	Prestwick House, Dover, or other	1 per student of each	Both	Varies	1			
<i>50 Essays: A Portable Anthology by Samuel Cohen</i>	Bedford St. Martin's	Class Set	Language	30	1			
ISBN 0-312-45402-3								
<i>Teaching Non-fiction in AP English</i> (teacher's guide to 50	Bedford St. Martin's	1	Language	35	1			

ITEM / TEXT	VENDOR	Quantity	COURSE Lang/Lit	Approx.. Cost	Priority	Have on hand	Do not have on hand	Included in Equipment order
<i>Interpreting Poetry</i> by Donna Tanzer	www.peoplescollegerep.com	Class set	Literature	18	1			
Teacher's guide for <i>Interpreting Poetry</i>	www.peoplescollegerep.com (online with order of 10)	1	Literature	Free	1			
<i>Analysis, Argument, & Synthesis</i> by John Brassil0	www.peoplescollegerep.com	Class Set	Language	18	2			
Teacher's guide for above	www.peoplescollegerep.com (online with order of 10)	1	Language	Free	2			
<i>Essential Literary Terms with Exercises</i>	www.peoplescollegerep.com	Class set	Literature	23	2			
Teacher's guide for above.	www.peoplescollegerep.com (online with order of 10)	1	Literature	Free	2			
<i>Writing About Literature</i> by Edgar V. Roberts	Vendor of choice (consider used copies to economize; little change in newer editions)	Class Set	Literature	60	2			

ITEM / TEXT	VENDOR	Quantity	COURSE Lang/Lit	Approx.. Cost	Priority	Have on hand	Do not have on hand	Included in Equipment order
<i>English Literature: Close Reading and Analytical Writing</i>	www.peoplescollegesprep.com	Class Set	Literature	25	3			
Teacher's guide for above	www.peoplescollegesprep.com (online with order of 10)	1	Literature	Free	3			
<i>Sentence Composing for High School</i> by Don Killgallon ISBN 0-86709-428-1	Boynton Cook Publishers	Class set to be shared by lang & lit teachers	Both	180 for set of 10	3			
<i>How to Read Literature Like a Professor</i> ISBN 13:9780060009427	Vendor of Choice	1 as Teacher Resource	Literature	12	4			
<i>5 Steps to a 5 for AP Language</i>	Vendor of choice	Class Set	Language	18	4			
<i>5 Steps to a 5 for AP Literature</i>	Vendor of choice	Class Set	Literature	15	4			
<i>5 Steps to a 5 for AP Literature</i>	Vendor of choice	Class Set	Literature	15	4			

AP US History and AP Government Supply Lists

A+ College Ready's mission is to "dramatically increase the number of students in Alabama taking United States Government and History AP courses, earning qualifying scores on AP exams, and attending and succeeding in college". We do this through uniting and collaborating with business, civic, parent, government and education leaders. Through their generous donations, we are able to provide teachers with some additional funding for materials and resources.

The Social Studies Content Development Team has provided you with a "suggested" list of supplemental materials that we feel you should consider when setting up your class and your students for success. This list was developed with a focus on achievement as well as not being wasteful, using donated money for its intended purpose, and honoring donor intent.

Accordingly, approval of the materials you wish to have will be based upon two primary factors:

1. Item and its relationship to student success in the AP classroom, and
2. Item and its relationship to donor dollars

These recommended resources fall into 4 broad categories:

1. From the suggested list, you will see that of primary importance is a **student supplemental reader**. AP US History and/or US Government and Politics are courses that are meant to be the equivalent of a freshman college course and can earn students college credit. Emphasis during the course and on assessments needs to be placed on critical and evaluative thinking skills, writing, and interpretation of documents, political and historical theory, and relationship to contemporary events. It is essential that students go "beyond the textbook".

2. Next, you will see a number of suggested **teacher desk resources**. The Development Team recommends that you use material from textbooks and outside resources other than the text used by the students. This will allow students an opportunity to compare and evaluate different perspectives throughout the duration of the course. Additionally, desk resources that contain data, charts, tables, graphs, political cartoons, etc., are suggested as they can engage, challenge, inspire, and instruct students.

3. We also recommend providing students with access to **test prep and review resources**. Released multiple choice exams from the College Board are at the top of this list. There are many resources that you can use as you begin the test preparation process. These include test prep guides, flash cards, and even iPhone applications. Most students have never experienced the "mental fatigue" associated with an examination that lasts several hours. It is important that they have several opportunities to simulate an exam setting as it will allow them to pace themselves properly. Many of the resources contain test taking techniques and suggestions for maximizing time. Second, the more opportunities that students have to review and take a simulated/mock exam, the greater their confidence will become in increasing their potential to obtain a qualifying score. Keep in mind that most students will need some type of debrief and/or review process.

Finally, we recommend that you **utilize digital and visual resources** to supplement and reinforce your curriculum. This can be a powerful tool for meaningful learning; however, the key to using charts, tables, graphs, simulations, and videos is preparation that involves maximizing learning opportunities by encouraging students to become active participants. Digital and visual resources reinforces reading and lecture material, aids in the development of a common base of knowledge among students, enhances student comprehension and discussion, provides greater accommodation of diverse learning styles, increases student motivation and enthusiasm, and promotes teacher effectiveness. For example, PBS Learning Media has a wide variety of digital resources including programs from Frontline and American Experience. We have provided you with a number of popular examples utilized by teachers across the United States. There are a wide number of free visual resources, including videos identified in the free teacher resource section of our webpage.

AP Govt recommended supplemental materials

Item	Publisher	ISBN #/Ordering info	Unit Cost New
Student Supplemental Reader(s)			
American Government: Readings and Cases (19th Edition) by Peter Woll	Pearson Education	978-0205116140	\$75
The Lanahan Readings in the American Polity 5th Edition edited by Serow and Ladd	Lanahan Publishers	978- 1930398160	\$36
The Enduring Debate: Classic and Contemporary Readings in American Politics 7th Edition by Canon (Editor), Coleman (Editor), & Mayer (Editor)	W. W. Norton & Company	978-0-393-92158-8	\$73
The Logic of American Politics Seventh Edition by Kernell, Jacobson, Kousser, and Vavreck	CQ Press	978-1-4833-1984-1	\$96
Faultlines: Debating the Issues in American Politics (Fourth Edition) by Canon (Editor), Coleman (Editor), & Mayer (Editor)	W. W. Norton & Company	978-0393921595	\$35
Readings in American Politics Analysis and Perspectives Third Edition by Kollman (Editor)	W. W. Norton & Company	978-0-393-93674-2	\$48
Clued in to Politics: A Critical Thinking Reader in American Government 3rd Edition by Barbour and Streb	CQ Press	978-1604265194	\$48
Teacher Desk Resources			
Vital Statistics on American Politics 2015-2016 by Niemi and Stanley	CQ Press	9781452283258	\$135
A Guide to the United States Constitution Second Edition by Ackerman and Ginsburg	W. W. Norton & Company	978-0-393-91288-3	\$12
Annual Editions: American Government 13/14 43rd Edition	McGraw-Hill/Dushkin	978-0078136139	\$41
Taking Sides: Clashing Views on Political Issues , Expanded 19th Edition by Miller		978-1259342707	\$58
We the Students: Supreme Court Cases for and about Students , Fourth Edition by Raskin	CQ Press	978-1-4833-1919-3	\$41
Civics And Government In Cartoons: Lessons, Activities, and Transparencies	MindSparks	http://www.mindsparks.com/	\$50

Student Resources and Review Guides

5 Steps to a 5 AP US Government and Politics, 2015 Edition by Lamb	McGraw Hill	978-0071803014	\$17
Cracking the AP U.S. Government & Politics Exam, 2015 Edition	Princeton Review	978-0804125420	\$13
Barron's AP U.S. Government and Politics, 8th Edition by Lader	Barron's	978-1438002798	\$17
Multiple Choice and Free Response Questions in Preparation of the AP US Government and Politics Examination, 6th Edition by Herzog and Wood	D&S Marketing	1-934780-04-9	min 10 @ \$19.95 each
Learnerator for AP Government and Politics	Learnerator	Learnerator.com	\$300 for a class of 30
Scout- AP Government	University of CA	http://www.ucscout.org/courses/us-government-and-politics	\$19
Brown Choices Program on American Independence, Civil Rights, Immigration, and US Role in World	Brown University	http://www.choices.edu/resources/order.php	\$31-\$240

Visual Resources (some suggestions)

Constitution USA with Peter Sagal	PBS Videos	http://video.pbs.org/	\$25
Founding Fathers DVD	PBS Videos	http://video.pbs.org/	\$18
Journey's with George (2002)	Amazon	www.amazon.com/	\$10
Gideon's Trumpet	Amazon	www.amazon.com/	\$10
FRONTLINE: The Choice 2012	PBS Videos	http://video.pbs.org/	\$25
FRONTLINE: Big Sky, Big Money	PBS Videos	http://video.pbs.org/	\$20
America By The Numbers with Maria Hinojosa	PBS Videos	http://video.pbs.org/	\$30
I.O.U.S.A.	PBS Videos	http://video.pbs.org/	\$20

AP US History recommended supplemental materials

Item	Publisher	ISBN #/Ordering info	Unit Cost New
Student Supplemental Reader(s)			
American Issues: A Documentary Reader by Charles M. Dollar and Gary W. Reichard	Glencoe McGraw-Hill	9780078258152	\$15
Portrait of America: Volumes 1 and 2 (10th edition) by Stephen Oates	Wadsworth Publishing	9780495799856- Volume 1 9780495914990- Volume 2	\$100/Volume
Documenting United States History by Jason Stacy and Stephen Heller	Bedford/St. Martin's	9.78146E+12	\$80

Teacher Desk Resources

Give Me Liberty!: An American History by Eric Foner (3rd Edition)	W.W. Norton & Company	9780393911893	\$50 paperback
Applied Practice: APUSH Resources	Applied Practice	http://www.appliedpractice.com/shop/2096#product-list	\$40 dollars a book or \$750 for set
The DBQ Project	The DBQ Project	http://www.dbqproject.com/	Teacher Resource Binder \$350
Kaplan AP US History 2016	Kaplan	978-1625231444	\$15
A History of Women in America by Carol Hymowitz and Michael Weissman	Bantam	978-0553269147	\$15

Student Resources and Review Guides

5 Steps to a 5 AP US History, 2015 Edition by Daniel Murphy and Stephen Armstrong	McGraw-Hill Education	9780071813204	\$15
AP US History in a Box	Kaplan	978-1607145523	
AMSCO: United States History: Preparing Students for the Advanced Placement Exam	AMSCO	2015 Student Edition: Item #1287101 & ISBN 9780789189042 2016 Student Edition (available November): Item #1533301 & ISBN 9781682404553	
5 Steps to a 5 AP US History Flashcards	McGraw-Hill Education	Link to purchase from Amazon	\$20