



**SFUSD** SAN FRANCISCO  
PUBLIC SCHOOLS

**PURCHASING DEPARTMENT**  
135 Van Ness Avenue, Room 123  
San Francisco, Ca. 94102

T 415.241.6468  
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[WWW.SFUSD.EDU](http://WWW.SFUSD.EDU)

**INVITATION FOR BID ~ Cover Sheet**

**SFUSD SCIENCE CORE CURRICULUM PRINT AND KIT MATERIALS**

**IFB No. SCC-0610500217**

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**MAIL OR DELIVER BIDS TO**

San Francisco Unified School District  
Purchasing Department  
IFB No. SCC-0610500217  
135 Van Ness Avenue, Room 123  
San Francisco, CA 94102

**BID DUE DATE AND TIME:**

**June 2 2017, 2:00 p.m. Room 123**

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- Competitive bids for the specified material and/or service must be received by the San Francisco Unified School District's Purchasing Department, on or before the due date and time specified herein.
- As a requirement of this solicitation, bidders are required to respond according to the instructions contained in this Invitation for Bid ("IFB"). Bidders will respond utilizing the format, forms and other criteria indicated in this IFB.
- Bidder responses that do not comply with the format, forms and other criteria indicated, may be rejected. The District reserves the right to refuse all bids.
- Bids transmitted by facsimile, email or other electronic communication will **not** be considered. Bids received after the due date and time will be rejected.
- To preserve the integrity of this IFB, bidders are requested **not** to contact any individual within the District other than the District's Purchaser as indicated in Section 84 ("Addenda / Clarification") herein.

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(\* Indicates documents required to accompany bid response, fully executed)

<b>Timeline</b>	<b>Date</b>
Bid Issue .....	May 15, 2017
Bid Mailed .....	May 15, 2017
Bid Advertisement #1 .....	May 15, 2017
Bid Advertisement #2 .....	May 22, 2017
Question & Answer Period Deadline .....	May 24, 2017
Answer to Question .....	May 26, 2017
Bid Due and Opening .....	May 31, 2017
Intent to Award Notice .....	June 2, 2017
Board of Education Meeting .....	June 13, 2017

# SFUSD Science Core Curriculum 2017– 2018 Kit Material and Printing Job

This document describes a kit material distribution and printing job for which we are seeking competitive bids.

## General description

SFUSD teachers have developed a 6–12 Science Curriculum that aligns with the new CA Next Generation Science Standards. This curriculum is entering its first year of revision and implementation and will be launching in grade 6 and 9. We are seeking one contractor to provide the printed student and teacher materials and the consumable and permanent materials necessary to teach the curriculum.

### Printing Job:

This curriculum is being distributed to all teachers in both electronic and printed form. The print job described below consists of three phases:

1. Analyzing the data
2. Preparing and printing the materials
3. Delivery of the materials

These phases are described in more detail below, followed by tables of estimates of the numbers for the job.

### Kit Material Distribution:

During the first year of implementation, all of the consumable and permanent materials will be provided to schools in the form of kits. Each kit contains the materials needed to teach 32 students working in groups of 4. Additionally, there should be enough consumable materials so that a teacher could teach five sections of the course before needing a refurbishment. The kit material job described below consists of three phases:

1. Analyzing the data
2. Preparing and assembling the kits
3. Delivery of the materials

## **PRINT JOB: DETAILED DESCRIPTIONS OF EACH PHASE**

### 1) Analyzing the data

For the purposes of this bid, vendor shall use data from the following spreadsheets:

### School Enrollment Projections & Teacher Guide Numbers:

- [A. 2017-2018 Projected Student Book Numbers by School & Course/Grade](#)

- [B. 2017-2018 Science Teacher Edition Print Numbers](#)

**Unit Page Estimates:**

- [C. 2017-18 Science Projected Page Counts - Student & Teacher](#)

Vendor will receive final spreadsheets in early June with updated counts.

**2) Preparing and printing the print materials**

Vendor shall be responsible for ordering paper, preparing the artwork (including proofing materials for symbol consistency etc.), planning the sequence of printing and assembly, and planning for delivery. Each of these must be done in close communication with the Science department, and may involve last-minute changes.

**Preparation of artwork**

Successful completion of this job requires close attention to the quality of the artwork. All artwork must be coded in a way that allows for correct sequencing. Orientation of pages must be correct. PDFs will arrive paginated. Vendor must determine how to organize them based on data provided. Printed material must remain true to the original sizing—pages should not be shrunk or enlarged.

**Printing and assembly of print materials**

The following will be printed:

- Teacher pages, in quantities specified in Link B above
- Student pages, in quantities specified in Link A above

If vendor desires to see samples of the materials, they should contact Sarah Delaney [delaneys@sfusd.edu](mailto:delaneys@sfusd.edu)

**Teacher pages**

All Teacher pages will be printed double-sided in four-color and should be bound by a plastic spiral. There should be a printed cardstock cover. There will be one booklet per semester and every teacher will receive both teacher books (1 fall + 1 spring) for the course they teach. The numbers needed for teacher guides will not match the numbers for kit materials.

**Student pages**

All student pages are to be assembled into booklets with a cardstock cover. They should be bound. Student pages will be printed double-sided in four-color. There will be one booklet per semester.

**Printing will be done in two batches as follows:**

Batch 1: Fall Semester Printing Batch

- Artwork for 1<sup>st</sup> Semester Middle and High School units will be available by June 16, 2017
- Those materials will be printed and delivered based on the deadlines below.

Batch 2: Spring Semester Printing Batch

- Artwork for all 2<sup>nd</sup> Semester units for Middle and High School will be available by November 3, 2017
- Those materials will be printed and delivered to all schools during the week of December 11-15, 2017

**Labeling of job**

Vendor will need to label job according to specifications delivered by the Science Department. This includes specifications as to:

- School Name
- Name of the Course (6th Grade Science, NGSS Physics 9-10, NGSS Biology )
- The following text "SFUSD Science Core Curriculum"
- Number of student books in the package
- And these directions "Please distribute these materials to your \_\_\_\_ (Name of the course) science teachers!"

**3) Delivery of the Print Materials****Delivery**

Vendor will deliver the printed materials to specified schools to arrive no later than the dates indicated below. Deliveries must be made within each school's standard hours of operation and should be an inside delivery. All deliveries should include comprehensive packing slips and vendor will get signatures at each school to be able to provide confirmation of all deliveries.

**Delivery Deadlines**

Batch 1: Fall Semester Printing Batch

- All Teacher Materials and the student materials listed to be delivered to Curriculum & Instruction should be delivered between August 1-7, 2017. These materials will be used for a teacher professional development session August 9-11, 2017.
- All Student Materials should be delivered to the middle and high schools between August 7-11, 2017

Batch 2: Spring Semester Printing Batch

- Middle and High schools – December 15, 2017

**KIT MATERIAL JOB: DETAILED DESCRIPTIONS OF EACH PHASE****1) Analyzing the data**

For the purposes of this bid, vendor shall use data from the following spreadsheets:

**School Kit Need Projections:**

- [D. SFUSD Kit Quantity & Distribution List by School](#)

**Kit Contents Estimates:**

- [E. SFUSD Science Core Curriculum Master Kit Material List](#)

Vendor will receive final spreadsheets in early June with updated counts.

## 2) Preparing and assembling the kits

Vendor shall be responsible for ordering the materials, assembling them in an easy to ship manner and planning for delivery. Each of these must be done in close communication with the Science department, and may involve last-minute changes.

### Preparation of Kits

Successful completion of this job requires close attention to the contents and quantities needed for each kit. All materials must be coded in a way that allows for teacher ease of use and alignment to the core curriculum.

### Assembly of Kits

The following will be provided:

- Permanent items
- Consumable items

Each kit must include the amount of materials necessary to teach 32 students grouped in 8 groups of 4 students. The consumable materials should allow a teacher to teach five sections of 32 students. Below is specific information for the assembly of middle and high school kits.

- Middle School Kits
  - Middle school kits should be packed within plastic storage bins, eg. Sterilite Latching Plastic Bins. Chemicals should be packaged within those bins to ensure safe transport and bins should be labeled with the grade level, semester and the quantity of bins for each semester, for example: SFUSD 6th Grade Course, School Kit 1 of 2, Bin 1 of 2. Bins should also be labeled with the contents inside the bin and which are consumable and which are permanent.
- High School Kits
  - High school kits should not be packed in plastic storage bins but instead should be delivered in as few boxes as possible, that are light enough for a person to carry. Boxes should be labeled with the course name, semester and the quantity of boxes for each semester. Boxes should also be labeled with the contents and which are consumable and which are permanent. For example: SFUSD Biology Course, School Kit 1 of 2, Box 3 of 6 Chemicals should be shipped to ensure safe delivery and unpacking.

If vendor desires to see samples of the materials, they should contact Sarah Delaney [delaneys@sfusd.edu](mailto:delaneys@sfusd.edu)

### Kits will be created for two batches:

Batch 1: Fall Semester Kits

- Final kit numbers will be made available by June 16, 2017

- Those kits will be assembled and delivered to all schools during the week of August 7–11, 2017

**Batch 2: Spring Semester Kits**

- Final kit numbers will be made available by November 3, 2017
- Those kits will be assembled and delivered to all schools during the week of December 11-15, 2017

**Labeling of job**

Vendor will need to label job according to specifications delivered by the Science Department. This includes specifications as to:

- School Name
- Name of the Course (6th Grade Science, NGSS Physics 9-10, NGSS Biology )
- Number of kits
- And these directions “Please distribute these materials to your \_\_\_\_ (Name of the course) science teachers!”

**3) Delivery of the kit materials****Delivery**

Vendor will deliver the units and student pages to specified schools to arrive no later than the dates indicated below. Deliveries must be made within each school’s standard hours of operation and should be an inside delivery. All deliveries should include comprehensive packing slips and vendor will get signatures at each school to be able to provide confirmation of all deliveries.

**Delivery Deadlines****Batch 1: Fall Semester Kits**

- Middle and High Schools – August 11, 2017

**Batch 2: Spring Semester Kits**

- Middle and High schools – December 15, 2017

**Payment Information**

Vendor will bill after each round of printing and kit delivery is done.

- **Bid should include an additional 10% increase cost in order for account for incidental additional expenses, including but not limited to increased page counts and additional deliveries**
- **Bid should include all applicable taxes**

**Bid Variations**

We are requesting a bid range to include the following:

1. Numbers based on the attached spreadsheets and an additional bid reflecting a 10% increase in the numbers
2. Pricing of the student booklets - printed in two-color and four-color
3. Pricing for the teacher booklets - printed in two-color and four-color

**CONTRACT PROPOSAL (Indefinite Quantity)**

**RETURN ONE SIGNED ORIGINAL  
COPY OF THIS PAGE AND THE  
REQUIRED DOCUMENTS**

**BIDS WILL BE OPENED AT 2:00 P.M., June 2, 2017**

**AT: SAN FRANCISCO UNIFIED SCHOOL DISTRICT  
PURCHASING DEPARTMENT  
135 VAN NESS AVENUE, ROOM 123  
SAN FRANCISCO, CA 94102  
TEL: 415-241-6468  
FAX: 415-241-6487**

**PROPOSAL NO. SCC-0610500217**

**DATE: \_\_\_\_\_**

DELIVER BID, properly executed, to Purchaser, prior to opening time, in sealed envelope. Write the IFB/Contract Proposal Number on the outside of the envelope. Include one completed and signed copy of this Contract Proposal Page. Include other pages as indicated. Retain Bidder's Duplicate copy for your file.

**DO NOT INCLUDE SALES OR EXCISE TAXES IN BID PRICES.** (See Section 19 "Taxes; Payment of Taxes.")

Upon receipt of a Contract Acceptance, the undersigned hereby agrees to furnish all articles and/or services within the dates specified, in the manner and at the prices stated, in accordance with the bid and contract proposal general and special terms and conditions, which together with the executed Contract Acceptance, constitute the Contract between the District and the undersigned, when authorized by the Board of Education and funds are certified by the District's Chief Financial Officer.

Name under which business is conducted \_\_\_\_\_

Business Street Address \_\_\_\_\_ Tel: \_\_\_\_\_

\_\_\_\_\_  
City State Zip Code

IF SOLE OWNER, sign here:

I sign as sole owner of the business named above.

\_\_\_\_\_

IF PARTNERSHIP, sign here:

The undersigned certify that we are partners in the business named above and that we sign this Contract with full authority so to do. (One or more partners sign)

\_\_\_\_\_

IF CORPORATION, execute here:

The undersigned certify that they sign this Contract with full and proper authorization so to do.

Corporate Name \_\_\_\_\_

Signed \_\_\_\_\_ Title \_\_\_\_\_

Signed \_\_\_\_\_ Title \_\_\_\_\_

Incorporated under the laws of the State of \_\_\_\_\_

Do you have an affirmative Action Policy? \_\_\_\_\_





San Francisco Unified School District  
 Purchasing Department

**INVITATION FOR BID**

\* THIS IS NOT AN ORDER \*

SUPPLIER: \_\_\_\_\_ ISSUE DATE: May 16, 2017  
 ADDRESS: \_\_\_\_\_ IFB NO.: SCC-0610500217  
 CITY, ST: \_\_\_\_\_ DUE DATE: June 2, 2017 2:00 P.M.  
 CONTACT: \_\_\_\_\_ PURCHASER: LEON HO  
 PHONE: \_\_\_\_\_ PHONE: (415) 241-6468 Ext: 1607  
 FAX: \_\_\_\_\_ FAX: (415) 241-6487

QUOTATIONS ARE INVITED BY THE BUYER TO BE RECEIVED NOT LATER THAN 2:00 PM ON THE SPECIFIED DUE DATE, COVERING THE ARTICLES OR SERVICES UNDER CONDITIONS STATED. THIS QUOTATION WILL BE USED FOR A SCHOOL PURCHASE ORDER FOR THOSE ITEMS ON WHICH YOUR FIRM IS THE SUCCESSFUL BIDDER. THE IFB NUMBER IS TO APPEAR ON ALL CORRESPONDENCE RELATED TO THIS SOLICITATION.

LINE	QUANTITY	U/M	DESCRIPTION	MFGR	UNIT PRICE	EXTENDED PRICE
1	1.00	LT	PRODUCTION AND DELIVERY OF SFUSD SCIENCE CORE CURRICULUM 2017-2018 PRINT MATERIALS PER ATTACHED SPECIFICATIONS AND QUANTITY.		\$	\$
2	1.00	LT	KIT MATERIALS AND DELIVERY AS PART OF SCIENCE CORE CURRICULUM 2017-2018 PER ATTACHED SPECIFICATIONS AND QUANTITY		\$	\$
3					\$	\$
4					\$	\$
5					\$	\$
6					\$	\$
7					\$	\$
8					\$	\$
9					\$	\$
10					\$	\$
11					\$	\$

By signing, I attest that I am an authorized representative/agent authorized by my signature to bind the organization to the terms and conditions of the solicitation.

NAME: \_\_\_\_\_  
 TITLE: \_\_\_\_\_  
 SIGN: \_\_\_\_\_ DATE: \_\_\_\_\_

SUB-TOTAL	\$
SALES TAX (8.5%)	\$
SHIPPING & HANDLING	\$
Other	\$
TERMS	
<b>BID TOTAL</b>	\$



San Francisco Unified School District  
Purchasing Department

## **INVITATION FOR BID**

\* THIS IS NOT AN ORDER \*

### **GENERAL CONDITIONS, INSTRUCTIONS AND INFORMATION FOR BIDDERS**

#### **DEFINITIONS**

"Purchaser" means Supervisor of Purchasing, San Francisco Unified School District, "District" means San Francisco Unified School District, "Contractor" means bidder to whom award is made.

#### **CONTRACT-INTERPRETATION**

Articles and services covered by this quotation must comply with applicable laws, ordinances and other legal requirements. A written purchase order or other acceptance mailed or otherwise furnished to the successful bidder within specified acceptance time results in a binding contract without further action by either party.

Should any questions arise as to the meaning and intent of the contract, the matter shall be referred to the Purchaser, who shall decide the true meaning and intent of the contract, and his decision shall be final and conclusive.

#### **NONDISCRIMINATORY EMPLOYMENT PRACTICES**

Provisions of Chap. 12B of the San Francisco Administrative Code, as amended, are incorporated herein and by reference made a part of this contract as though fully set forth (See Addendum attached hereto for nondiscrimination provision).

#### **ALTERNATES**

When the name of a manufacturer, brand or make, with or without model number, is used in describing any item, bids for equal articles will be considered unless otherwise stated, but the Purchaser shall be the sole judge as to whether such alternate articles are acceptable. Unless the bidder states to the contrary, articles offered will be assumed to be the specific articles named. If not offering the specific article named, bidder should enclose with bid full information, specifications and descriptive data on items offered.

The Purchaser reserves the right to permit deviations from the specifications if an article offered is substantially in accord with the specifications and is deemed by the Purchaser to be of as good quality and as fully satisfactory for its intended use as an article fully meeting specifications. Unless exceptions are noted by bidder, the article offered will be assumed to be in accord with specifications.

#### **SAMPLES**

Articles offered, as equal to "District sample" must fully conform thereto, said "District samples" may be inspected at the place designated by the Purchaser. Samples must be furnished as required. These submitted by successful bidders may be retained for testing or checking against deliveries in which case allowance will be made to the contractor.

Each sample shall be plainly marked in a durable manner with the name of the bidder, the quotation number, and the item number.

Submitted sample will be assumed to be exactly what bidder proposes to furnish unless otherwise clearly indicated by the bidder. Sufficiency of sample will be determined by the Purchaser.

Sample shall not be enclosed with quotation, and quotation shall not be wrapped in package with sample.

#### **INFRINGEMENTS-INDEMNIFICATION**

The Contractor shall assume the defense of all claims and suits against the District, its officers and agents, for infringement of the patents, copyrights, or trademarks of any person arising out of the use by the District, its officers or agents, or any article supplied under this quotation. And the Contractor shall indemnify and hold harmless the District, its officers and agents, from any and all liability loss, or damage arising from such claims or suits.

The Contractor agrees to hold the City and county of San Francisco and/or the San Francisco Unified School District harmless from any and all claims and liabilities for damage to all persons including but not limited to employees of the Contractor, arising out of and in the course of the performance of this agreement.

#### **CONDITION OF ARTICLES**

Articles offered and furnished must be new and previously unused, and of manufacturer's latest model, unless otherwise specified herein.

#### **INSPECTION**

All articles supplied shall be subject to inspection and rejection by the Purchaser.

#### **AWARD**

Purchaser may make awards on separate items or in any aggregate and bidder may offer for award in aggregate of several or all items. The purchaser reserves the right to reject any and all bids, to waive irregularities or informalities in any bid or in the bidding.

#### **FAILURE TO DELIVER**

- 2 -



San Francisco Unified School District  
Purchasing Department

**INVITATION FOR BID**

\* THIS IS NOT AN ORDER \*

**FIRM PRICE**

Price/quotations must be firm and shall be in effect for a period of not less than 45 days.

**BID OPENING**

Bids will be opened publicly at the time stated on this bid and be available for inspection after award is made. Bids will be considered offering discounts from a price list other than specified provided the alternate price list can be readily compared on an over-all basis with specified price list.

**CASH DISCOUNTS**

- a. Cash Discounts will be taken into consideration in determining the low bids.
- b. Discounts, if offered, must be for at least a 30-day period from receipt of materials or services in order to be considered in awarding bids. This does not preclude suppliers from offering discounts for lesser periods to expedite payments.
- c. The discount period will start upon date of completion of delivery of all items on any order or other authorization certified by the Purchaser, or upon date of receipt of properly prepared invoices covering such deliveries, whichever is later.
- d. Payment is deemed to be made for the purpose of earning the discount, on the date of mailing the District warrant or check.
- e. Whether or not the discount is taken into consideration in determining the low bid, it will be deducted from the payment in accordance with the provision of "c" and "d" above, unless otherwise provided by bidder.
- f. It is understood and agreed that no additional charge shall accrue against District in the event that District does not make payment within any time specified by bidder.

**TAXES**

District is exempt from Federal Excise taxes except on articles from resale. Do not include sales or excise taxes in bid prices.

**UL and CAL-OSHA**

UL and CAL-OSHA required, if applicable

**DELIVERIES**

FOB destination in San Francisco unless otherwise specified.

**ATTACHMENT A**

**2017-2018 PROJECTED STUDENT BOOK NUMBERS BY SCHOOL & COURSE/GRADE**

Course/Grade	Site	Number of Student Books Projected
6th Grade	Aptos MS	333
	Brown Jr. (Willie) MS	77
	Buena Vista Horace Mann K-8	64
	Carmichael (Bessie) K-8	64
	Curriculum & Instruction - Extra Student Books	81
	Curriculum & Instruction - For Teachers	63
	Denman (James) MS	314
	Everett MS	249
	Francisco MS	208
	Giannini (A P) MS	403
	Hoover (Herbert) MS	335
	King Jr (Dr Martin Luther) MS	161
	Lawton Alternative K-8	69
	Lick (James) MS	235
	Lilienthal (Claire) K-8	66
	Marina MS	271
	Presidio MS	384
	Revere (Paul) K-8	49
	Rooftop K-8	66
	Roosevelt MS	231
SF Community Alternative K-8	29	
Visitation Valley MS	77	
Yu (Alice Fong) K-8	66	
<b>6th Grade Total</b>		<b>3895</b>
Biology	Academy (The) - SF at McAteer HS	92
	Curriculum & Instruction - Extra Student Books	31
	Curriculum & Instruction - For Teachers	61
	Downtown HS	20
	Galileo HS	448
	Hilltop HS	6
	Independence HS	31
	Lincoln (Abraham) HS	543
Log Cabin Ranch HS Court School	3	

	Lowell HS	684
	Mission HS	271
	O'Connell (John) HS	91
	SF Civic Center Secondary HS	47
	SF Court Woodside Learning Ctr	21
	SF International HS	97
	Wallenberg (Raoul) HS	169
	Washington (George) HS	519
	Wells (Ida B) HS	27
<b>Biology Total</b>		<b>3161</b>
<b>Physics</b>	Asawa (Ruth) SOTA HS	196
	Balboa HS	310
	Burton (Phillip and Sala) HS	257
	Curriculum & Instruction - 10-12 Physics Pilot	143
	Curriculum & Instruction - Extra Student Books	27
	Curriculum & Instruction - For Teachers	31
	Hilltop HS	6
	Independence HS	10
	Jordan (June) HS	54
	Log Cabin Ranch HS Court School	3
	Marshall (Thurgood) HS	127
	SF Civic Center Secondary HS	12
	SF Court Woodside Learning Ctr	13
<b>Physics Total</b>		<b>1189</b>
<b>Grand Total</b>		<b>8245</b>

**ATTACHMENT B**  
**2017-2018 SCIENCE TEACHER EDITION PRINT NUMBERS**

Course	Teacher Copies	Extra Facilitation Copies	Total Number of Copies	Delivery Location	Delivery Due Date
6th Grade	62	20	82	Attn: Sarah Delaney 750 25th Ave San Francisco, CA 94121	Must be delivered by August 8, 2017
Physics	20	10	30	Attn: Sarah Delaney 750 25th Ave San Francisco, CA 94121	Must be delivered by August 8, 2017
Biology	50	20	70	Attn: Sarah Delaney 750 25th Ave San Francisco CA 94121	Must be delivered by August 8, 2017

**ATTACHMENT C**  
**2017-2018 SCIENCE PROJECTED PAGE COUNTS – STUDENT & TEACHER**

<b>Biology</b>			
<b>Unit #</b>	<b>Teacher Guide Pages*</b>	<b>Student Book Pages</b>	<b>Special Cardstock Printing - See Tab 2</b>
Front Matter	40	20	
0: Launch (ch 1)	18	60	
1 (ch 15)	29	32	
2 (ch 8 & 9)	92	114	40
3 ( 2 & 3)	137	120	
Glossary	0	58	
Appendix	96	128	
4 (ch 4, 5 & 13)	131	146	
5 (ch 11 & 12)	120	120	20
6 (ch 16 inquiries)	68	79	
Glossary	0	58	
Appendix	96	128	
<b>Fall</b>	<b>412</b>	<b>532</b>	<b>40</b>
<b>Spring</b>	<b>415</b>	<b>531</b>	<b>20</b>
<b>Total</b>	<b>827</b>	<b>1063</b>	<b>60</b>

<b>Physics</b>		
<b>Unit #</b>	<b>Teacher Guide Pages*</b>	<b>Student Book Pages</b>
Front Matter	59	
1 (1+2)	397	252
2 (3+4)	400	218
3 (PT)	208	90
Glossary	0	58
Appendix	0	50
4	264	160
5	134	77
6	69	40
Glossary	0	58
Appendix	0	50
<b>Fall</b>	<b>1064</b>	<b>560</b>
<b>Spring</b>	<b>467</b>	<b>327</b>
<b>Total</b>	<b>1531</b>	<b>887</b>

**ATTACHMENT D**  
**2017-2018 SFUSD KIT QUANTITY & DISTRIBUTION LIST BY SCHOOL**

School Name	Cohort	Course	Number of 1.0 FTE Teacher Kits
Aptos MS	MS	6	3
Brown Jr. (Willie) MS	MS	6	2
Buena Vista Horace Mann K-8	MS	6	1
Carmichael (Bessie) K-8	MS	6	1
Denman (James) MS	MS	6	3
Everett MS	MS	6	3
Francisco MS	MS	6	2
Giannini (A.P.) MS	MS	6	4
Hoover (Herbert) MS	MS	6	3
King Jr (Dr Martin L) MS	MS	6	2
Lawton K-8	MS	6	1
Lick (James) MS	MS	6	3
Lilienthal (Claire) K-8	MS	6	1
Marina MS	MS	6	3
Presidio MS	MS	6	4
Revere (Paul) K-8	MS	6	1
Rooftop K-8	MS	6	1
Roosevelt MS	MS	6	2
SF Civic Center Secondary MS	MS	6	1
SF Community K-8	MS	6	1
Visitacion Valley MS	MS	6	2
Yu (Alice Fong) K-8	MS	6	1
Downtown HS	HS LIFE	Life	1
Galileo HS	HS LIFE	Life	4
Hilltop HS	HS LIFE	Life	1
Independence HS	HS LIFE	Life	1
Lincoln (Abraham) HS	HS LIFE	Life	4
Lowell HS	HS LIFE	Life	5
Mission HS	HS LIFE	Life	5
O'Connell (John) HS	HS LIFE	Life	1
SF Civic Center Secondary HS	HS LIFE	Life	1



SF International HS	HS LIFE	Life	4
The Academy - San Francisco @ McAteer HS	HS LIFE	Life	1
Wallenberg (Raoul) HS	HS LIFE	Life	2
Washington (George) HS	HS LIFE	Life	5
Wells (Ida B) HS	HS LIFE	Life	2
Asawa (Ruth) SOTA HS	HS PHYS	Physics	2
Balboa HS	HS PHYS	Physics	3
Burton (Phillip and Sala) HS	HS PHYS	Physics	3
Curriculum & Instruction	HS PHYS	Physics	3
Downtown HS	HS LIFE	Physics	1
Hilltop HS	HS LIFE	Physics	1
Independence HS	HS LIFE	Physics	1
Jordan (June) HS	HS PHYS	Physics	1
Marshall (Thurgood) HS	HS PHYS	Physics	2
SF Civic Center Secondary HS	HS LIFE	Physics	1
Wells (Ida B) HS	HS LIFE	Physics	1

**ATTACHMENT E**  
**2017-2018 SFUSD SCIENCE CORE CURRICULUM MASTER KIT MATERIAL LIST**

This is a summarized table with some columns deleted for the purpose of fitting into the page and provided general information about the table. PLEASE DOWNLOAD THE EXCEL SHEET FOR ATTACHMENT E IN THE BID SECTION OF THIS IFB NO. SCC-0610500217 TO HAVE COMPLETE INFORMATION FOR THE PURPOSE OF BIDDING.

Grade Level+	Course	Description	Category	Subcategory	Item Number	Quantity
6	6th Grade	Beaker, Borosilicate Glass, 400-mL	Permanent	Labware	GP1025	30
6	6th Grade	Solo deli container 16oz	Permanent	Lab Materials		50
6	6th Grade	Solo deli container 8oz	Permanent	Lab Materials		50
6	6th Grade	Glass or plastic bottles - opening has to be wider than a soda bottle	Permanent	Lab Materials		4
6	6th Grade	Plastic Container, 1 Liter	Permanent	Lab Materials		2
6	6th Grade	Plastic Shoebox	Permanent	Lab Materials		2
6	6th Grade	Thermometer metal backed	Permanent	Labware		30
6	6th Grade	150 watt bulb	Permanent	Labware		2
6	6th Grade	Sand - 10lb	Permanent	Lab Materials		1
6	6th Grade	Measuring Cup set	Permanent	Lab Materials		2
6	6th Grade	Heat Lamp	Permanent	Labware		2
6	6th Grade	Ice cube trays	Permanent	Lab Materials		4
6	6th Grade	Cutting board	Permanent	Lab Materials		1
6	6th Grade	Frying Pan	Permanent	Lab Materials		1
6	6th Grade	Cooler	Permanent	Lab Materials		1
6	6th Grade	Balloon	Consumable	Lab Materials		50
6	6th Grade	Scotch Tape Roll	Consumable	Lab Materials		3

6	6th Grade	Index Cards - 100 count	Consumable	Lab Materials		1
6	6th Grade	Ziploc sandwich bags box	Consumable	Lab Materials		2
6	6th Grade	Aluminum Foil, 18" x 25' roll	Consumable	Lab Materials		5
6	6th Grade	Plastic Wrap Roll	Consumable	Lab Materials		5
6	6th Grade	Cotton Balls - Bag	Consumable	Lab Materials		1
6	6th Grade	Paper Towel Roll	Consumable	Lab Materials		1
6	6th Grade	Cardboard Boxes(12 x 7 x 4)	Consumable	Lab Materials		40
6	6th Grade	Black Construction Paper Sheets	Consumable	Lab Materials		500
6	6th Grade	White Construction Paper Sheets	Consumable	Lab Materials		500
6	6th Grade	Red Food Coloring	Consumable	Lab Materials		1
6	6th Grade	Blue Food Coloring	Consumable	Lab Materials		1
6	6th Grade	Bottle, "Vented", clear plastic, 1 Liter capacity, thermometer hole in cap,*	Permanent	Lab Materials		2
6	6th Grade	Bottle, clear plastic, 1 Liter capacity, thermometer hole in cap*	Permanent	Lab Materials		2
6	6th Grade	<a href="#">Poster sized graph paper</a>	Permanent	Lab Materials		1
6	6th Grade	Protractor	Permanent	Lab Materials	PM-0521	10
6	6th Grade	Round Color Coding Labels, 0.5", 60 pack	Permanent	Lab Materials		1
6	6th Grade	alka seltzer tablets,	Consumable	Lab Materials		8
6	6th Grade	Aquarium Water Conditioner, 4 oz	Consumable	Lab Materials	FB0250	1
6	6th Grade	baking powder, lb	Consumable	Lab Materials		1
6	6th Grade	Beakers, Borosilicate Glass, 400-mL	Permanent	Lab Equipment	GP1025	4
6	6th Grade	Beakers, Polymethylpentene (PMP), 100 mL	Permanent	Lab Equipment	AP1207	8

6	6th Grade	Beakers, Polymethylpentene (PMP), 50 mL	Permanent	Lab Equipment	AP1206	8
6	6th Grade	black tea bag	Consumable	Lab Materials		15
6	6th Grade	coffee filter	Consumable	Lab Materials		5
6	6th Grade	coffee stirrer 100 count (we'll divide up for kits)	Consumable	Lab Materials		5
6	6th Grade	Cover Slips, Plastic, Square, 22 mm x 22 mm, Pkg. of 100	Permanent	Labware	ML1377	1
6	6th Grade	Cylinder, Borosilicate Glass, 100 mL	Permanent	Lab Equipment	GP2020	1
6	6th Grade	Cylinder, Polymethylpentene, 25 mL	Permanent	Lab Equipment	AP2295	8
6	6th Grade	Deli Food Storage Container With Lid, 64 Ounce	Permanent	Lab Materials		4
6	6th Grade	Dry yeast, 1 lb	Consumable	Lab Materials		1
6	6th Grade	Elmers glue 4-oz	Consumable	Lab Materials	812300	8
6	6th Grade	Funnel, Polypropylene, 100 mm	Permanent	Labware	AP2269	1
6	6th Grade	Granulated cane sugar, 1-lb	Consumable	Lab Materials		1
6	6th Grade	lemondade drink mix, lb	Consumable	Lab Materials		1
6	6th Grade	Lens Paper Booklet, 4 x 6 inch, 50 Sheets	Consumable	Lab Materials	634005	2
6	6th Grade	M&M's, lb	Consumable	Lab Materials		1
6	6th Grade	Magnifier, Plastic, Dual Lens	Permanent	Labware	AB1134	8
6	6th Grade	Marker, Black, Permanent	Consumable	Lab Materials	MK5004	1
6	6th Grade	Microscope Slides, Glass, Economy Choice, 72 count	Permanent	Labware	ML1398	1
6	6th Grade	Neuron Model (containers, rope, float)*	Permanent	Labware	14156	1
6	6th Grade	paper lunch bags	Consumable	Lab Materials		5
6	6th Grade	Paper, Butcher, 2'x30'	Consumable	Lab Materials	206725	1
6	6th Grade	pipette dropper	Permanent	Lab Materials		16

6	6th Grade	plastic bags --3 gal bag	Consumable	Lab Materials		5
6	6th Grade	Plastic Ball, Pit Balls Click N' Play	Permanent	Lab Materials		15
6	6th Grade	plastic spoon	Permanent	Lab Materials		1
6	6th Grade	pool float /ROPE TEST	Permanent	Lab Materials		1
6	6th Grade	Sand, lb	Consumable	Lab Materials	40100307	3
6	6th Grade	Scotch® Transparent Tape, 1" Core, 3/4" x 1,000" (for slide preparation)	Consumable	Lab Materials	598614	2
6	6th Grade	SCRAP Materials Bag variety of craft materials for cell and car model tasks	Consumable	Lab Materials		1
6	6th Grade	Slide Holder box, holds 12 Microscope Slides	Permanent	Labware	634202	1
6	6th Grade	Slide Holder box, holds 25 Microscope Slides	Permanent	Labware	634200	2
6	6th Grade	Slide: Amoeba proteus, w.m. (slide 1)	Permanent	Labware	295384	8
6	6th Grade	Slide: Elodea Leaf, w.m. (slide 3)	Permanent	Labware	304066	8
6	6th Grade	Slide: Human Blood , Smear, Wright's Stain (slide 6)	Permanent	Labware	313158	8
6	6th Grade	Slide: Human Cardiac Muscle Slide, 7 µm, H&E (slide 7)	Permanent	Labware	313424	8
6	6th Grade	Slide: Onion Bulb Epidermis Slide, w.m. (slide 4)	Permanent	Labware	303680	8
6	6th Grade	Slide: Paramecium, w.m. (slide 2)	Permanent	Labware	296914	8
6	6th Grade	Slide: Saccharomyces Budding Cells, w.m. (slide 5)	Permanent	Labware	297992	8
6	6th Grade	Slide: Sample, taped for worm viewing	Permanent	Labware		1
6	6th Grade	Solo 3-Ounce Plastic Bathroom Cups	Consumable	Lab Materials		48
6	6th Grade	toothpicks, 100 pk	Consumable	Lab Materials		1
6	6th Grade	valerian tea bag	Consumable	Lab Materials		15
6	6th Grade	ziplock sandwich bag, 200 pk	Consumable	Lab Materials		1

6	6th Grade	Cool White Standard Bulb, 18", 15 W	Permanent	Lab Equipment	FB0636	8
6	6th Grade	Economy Plant Stand	Permanent	Lab Equipment	FB0629	1
6	6th Grade	Fluorescent Light Fixture	Permanent	Lab Equipment	FB0633	4
6	6th Grade	Bag of Mixed Beans	Consumable	Lab Materials		5
6	6th Grade	Craft supplies for animal and plant models	Consumable	Lab Materials		
6	6th Grade	Digital Moisture Meter	Permanent	Lab Materials	C29625M	8
6	6th Grade	Paper Towels (3 rolls per kit)	Consumable	Lab Materials		3
6	6th Grade	Ruler	Permanent	Labware		32
6	6th Grade	Soil Thermometer	Permanent	Lab Materials	C28392N	40
6	6th Grade	Variety of sproutable seeds - at least 3 varieties	Consumable	Living		48
6	6th Grade	water mister	Permanent	Lab Materials	C07664	1
6	6th Grade	Pennies	Permanent	Lab Materials		10
6	6th Grade	Thermometer, Total Immersion	Permanent	Labware	6335401	30
9	Physics	Accelerometer-to-Cart Assembly With Hardware	Permanent	Lab Equipment	AH-9250	8
9	Physics	Accelerometer Cork	Permanent	Lab Equipment	AH-9252	8
9	Physics	Ball, Bocce	Permanent	Lab Materials	BS-7203	8
9	Biology	Ball, Football Foam, 6"	Permanent	Lab Materials	FB-5002-P	15
9	Biology	Ball, Styrene, 1/2"	Permanent	Lab Materials	BS-5315-S	15
9	Biology	Ball, Table Tennis (Ping Pong)	Permanent	Lab Materials	BP5000	15
9	Physics	Battery, AA, Alkaline	Consumable	Lab Materials	BS-1608	8
9	Physics	Elbow Pads	Permanent	Lab Materials		1
9	Biology	Guide, The Concise Photographic guide to the sheep brain/pig heart	Permanent	Lab Materials	PS-5108-P	1
9	Biology	Jar, Plastic, 16 oz	Permanent	Lab Materials	JW-5016-P	15
9	Physics	Knee Pads	Permanent	Lab Materials		1
9	Biology	Lock, Keyed Alike, 3/16"	Permanent	Lab Materials	PD-5005-P	15
9	Biology	Pail, Utility, Plastic, 4.7 L	Permanent	Lab Materials	PA-5008-P	15

9	Physics	Safety Helmet	Permanent	Lab Equip-ment		1
9	Physics	Sandpaper, 60 Grit	Consumable	Lab Materials	SS-6078	8
9	Physics	Turntable, Manual, H.D. 250 lb wt limit	Permanent	Lab Equip-ment	TT-6833	1
9	Physics	Windup Tape Measure	Permanent	Labware	TA-0025	8
9	Biology	1000 mL Erlenmeyer flasks	Permanent	Labware	GP9241	2
9	Biology	150-Watt Incandescent Clamp Light	Permanent	Lab Equip-ment	Store SKU #277894	10
9	Biology	250 mL Erlenmeyer flasks	Permanent	Labware	GP9238	10
9	Biology	Cylinder, Borosilicate Glass, Plastic Base, 50 mL - order 1 pkg of 10.	Permanent	Labware	GP2044	1
9	Biology	65-Watt Incandescent BR30 Flood Light Bulb (12-Pack per Case)	Consumable	Lab Materials	293227	1
9	Biology	Acorns (real)	Permanent	Lab Materials		40
9	Biology	Aluminum Foil, 18" x 25' roll	Consumable	Lab Materials	AL-5406-R	1
9	Biology	Bag, Plastic, Zip Lip, 3" x 4"	Permanent	Lab Materials	ZB5034	56
9	Biology	Bag, Plastic, Zip Lip, 6" x 8"	Permanent	Lab Materials	ZB5068	14
9	Biology	Baking Soda, 454 g	Consumable	Chemical	BS-5004-B	1
9	Physics	Ball, Steel, 1"	Permanent	Lab Materials	BS-7209	8
9	Physics	Ball, Tennis	Permanent	Lab Materials	BS-0790	1
9	Biology	Blue ping pong balls (with "C" printed on each)	Permanent	Lab Materials		60
9	Biology	Bromthymol Blue Indicator Solution, 0.04%, 1000 mL	Consumable	Lab Materials	B0228	1
9	Biology	Chip, Yellow, 3/4", Pkg/100	Permanent	Lab Materials	CT-5204-50PK	1
9	Biology	Chips, Blue 3/4" Pkg/100	Permanent	Lab Materials	CT-5202-50PK	1
9	Biology	Chips, Red, Game, 3/4", pkg/100	Permanent	Lab Materials	CT-5201-50PK	1
9	Biology	Cloth, Pattern A, 30 x 40"	Permanent	Lab Materials	FB-5358-P	4
9	Biology	Cloth, Pattern B, 30 x 44"	Permanent	Lab Materials	FB-5357-P	3
9	Biology	Clothespin, Spring, pk/18	Permanent	Lab Materials	CL-5500-W x2	5
9	Biology	Cup, Plastic, Translucent, 7 oz	Consumable	Lab Materials	CC-5107-P	51

9	Biology	Dawn Ultra Dishwashing Liquid, Original Scent, 21.6 Ounce	Consumable	Lab Materials		1
9	Biology	Egg carton (teachers need 60)	Permanent	Lab Materials		60
9	Biology	Fiskars 1/8 Inch Circle Hand Punch (23517097J)	Permanent	Lab Materials		1
9	Physics	Friction Box	Permanent	Labware	BH-9871	8
9	Biology	Gravel, Aquarium, 4.5 kg (10 lbs)	Consumable	Lab Materials	AG-5101-5LB x2	1
9	Physics	Marker, Felt Tip	Consumable	Lab Materials	MS-1425	8
9	Biology	Marker, Red, Permanent	Consumable	Lab Materials	MK5008	1
9	Biology	Paper straws	Consumable	Lab Materials		50
9	Biology	Parafilm® M, 2" x 250', Roll	Permanent	Lab Materials	AP1500	1
9	Biology	Petri Dish, 100mm x 15mm pk/25	Consumable	Lab Materials	PD-5100-25PK	2
9	Biology	Ping pong balls, Yellow (with "H" printed on each)	Permanent	Lab Materials		120
9	Physics	Projectile Launcher	Permanent	Labware	PL-0001	8
9	Biology	Radish seeds - 1lb bag	Consumable	Living		1
9	Physics	Reaction Force Roller Board (Skateboard)	Permanent	Labware	SH-7708	2
9	Biology	Rope, Clothesline, 7/32" x 50'	Permanent	Lab Materials	RP-5135-50FT	2
9	Physics	Rough Horizontal Surface, 6" x 36"	Permanent	Lab Materials	SS-7209	8
9	Biology	Sand, Fine, 2.5 kg (5.5lbs)	Consumable	Lab Materials	EM-5002-9CUP	1
9	Biology	Seed, Pinto Bean, 1 lb	Consumable	Lab Materials	SE-5024-1LB	1
9	Biology	Seeds, Kidney Bean, 1 lb	Permanent	Lab Materials	SE-5029-1LB	1
9	Biology	Seeds, Wax (Black) Bean, 1 lb	Permanent	Lab Materials	SE-5030-1LB	1
9	Biology	Seeds, White Navy Pea Bean, 450 g	Permanent	Lab Materials	SE-5084-1LB	1
9	Biology	Solo Clear Plastic Cups, 9 oz, 40 ct	Consumable	Lab Materials		1
9	Physics	Spring Scale, 0-20 Newton's	Permanent	Labware	SS-2304	16
9	Physics	Starting Ramp, 20 Degree Angle	Permanent	Lab Materials	SR-0020	8



9	Biology	Syringe, without Needle, 12 mL	Permanent	Lab Materials	AP1730	10
9	Biology	Tape Measure, Retractable, 10'	Permanent	Lab Materials	RM-5010-T	1
9	Biology	Test Tubes with Rims, Borosilicate Glass, 20 x 150 mm, 34 mL - cost listed for 1 pkg of 50	Permanent	Labware	GP6030	1
9	Physics	Ticker Tape, Roll	Consumable	Lab Materials	TH-2653	8
9	Physics	Washer, 3/4" O.D., 5/16" I. D.	Permanent	Lab Materials	WS-6910	16
9	Biology	White ping pong balls (with "O" printed on each)	Permanent	Lab Materials		180
9	Biology	Ziploc Freezer Bags - 1 gallons - 14 ct	Permanent	Lab Materials		1
9	Biology	Bag, Plastic, Zip Lip, 8" x 10"	Permanent	Lab Materials	ZB5074	8
9	Biology	Brown Rice (1 lb)	Consumable	Lab Materials		1
9	Physics	Candle, tea light, pack	Consumable	Lab Materials		1
9	Physics	Cardboard, w/Double Sided Tape, 3/4" x 1"	Permanent	Lab Materials	CO-0012	48
9	Biology	Cards, Playing	Permanent	Lab Materials	PC-5001-P	1
9	Biology	Centipede Ultra Synthetic Lawn Grass Turf, Sold by 15 ft. Wide Rolls x Your Length	Permanent	Lab Materials		1
9	Physics	Clear Sticky tape (any brand, see example. each group needs 1 roll of tape)	Consumable	Lab Materials		8
9	Biology	copy paper box tops lined with astroturf (11" x 17")	Permanent	Lab Materials		10
9	Physics	Corn syrup, 16 oz	Consumable	Lab Materials		2
9	Physics	Dish, small, shallow, aluminum	Permanent	Labware		8
9	Physics	Double Sided Tape To Adhere Pieces (Part Of Variety of Cushioning Material Set)	Consumable	Lab Materials	TA-0016	48
9	Physics	Dowel, wood, 5/8 in x 8 in.	Permanent	Lab Equipment		24
9	Biology	Envelope, Size #10, 9 1/2"	Permanent	Lab Materials	EN-5349-W	24

9	Biology	Folder, File (Manila)	Consumable	Lab Materials	FF5653	30
9	Physics	Food coloring, set	Consumable	Lab Materials		1
9	Physics	Graduated Cylinder, plastic, 250 mL	Permanent	Labware		8
9	Physics	Graduated Cylinder, plastic, 50 mL	Permanent	Labware		32
9	Biology	Hanger, Suit (all wire)	Consumable	Lab Materials	HN-5000-W	45
9	Biology	Hook, Screw, Small Brass	Permanent	Lab Materials	HK5006	8
9	Biology	littorina littorea shells, 1/2 pound bag	Permanent	Lab Materials		1
9	Physics	Magnetic Tape - Audio Cassette Tape, pack of 8 (see link for example. each group needs 1 cassette tape)	Consumable	Lab Materials		8
9	Biology	Magnifier, Plastic, Dual Lens	Permanent	Labware	AB1134	20
9	Physics	Map, copies to reconstruct continent, pkg of 50	Consumable	Lab Materials		3
9	Physics	Modeling Clay, 1 lb	Consumable	Lab Materials	MC-5418	16
9	Biology	Nails, 9 cm 16D Pkg/8	Permanent	Lab Materials	NL5016	1
9	Physics	North South Bar Magnet (1 per group. see example at link)	Permanent	Lab Equipment		8
9	Physics	Paper, measurement (stapled to 1 in x 2 in x 6 in board)	Permanent	Lab Equipment		8
9	Physics	Plastic, 6 in. x 12 in.	Permanent	Lab Materials		8
9	Biology	Pliers, Slip Joint	Permanent	Labware	AP4443	10
9	Physics	Register tape paper roll (see link for example. each group needs 1 roll of register paper)	Consumable	Lab Materials		8
9	Physics	Rock Sample set (granite, basalt, and sandstone - pkg of 7)	Permanent	Lab Materials		2
9	Biology	Rubbermaid Commercial FG8315ASWHT 4-Piece Measuring Cup set	Permanent	Labware		10
9	Physics	Ruler, flexible, plastic, 30cm	Permanent	Lab Materials		4
9	Physics	Scissors, 4" Metal	Permanent	Lab Materials	SS-5100-R	30

9	Biology	Scoops, measuring, 1/2 Ounce (1 Tablespoon) Blue Plastic Measure, Pack of 25	Permanent	Lab Materials		1
9	Biology	Screw, Wood #6 1" Slotted	Permanent	Lab Materials	SC5102 x9	1
9	Physics	Soap, liquid, 12 oz	Consumable	Lab Materials		2
9	Biology	Solo Clear Plastic Cups, 9 oz, 40 ct	Consumable	Lab Materials		1
9	Physics	Sponge, large	Permanent	Lab Materials		1
9	Physics	Spring or loop of thin metal for dynamics cart	Permanent	Lab Materials		8
9	Biology	Stick, Craft, Pkg/30	Permanent	Lab Materials	CS-5631-50PK	1
9	Biology	Stirrer Stick, 5.25", Plastic	Permanent	Lab Materials	ST5600	8
9	Physics	Tape, masking	Consumable	Lab Materials		1
9	Physics	This Dynamic Planet World Map of Volcanoes, Earthquakes, ImpactCraters, and Plate Tectonics	Permanent	Lab Materials	206335	2
9	Physics	Transparency, red, piece	Consumable	Lab Materials		8
9	Biology	Tray, Disposable Dissecting	Consumable	Lab Materials	ST-5003-P 12ea	1
9	Physics	Tub, rectangular, opaque	Permanent	Lab Materials		8
9	Biology	Washer, Plastic 1/4 ID x 1/2"	Permanent	Lab Materials	HW5005	8
9	Biology	Wood, Block, Asst. Colors, 1"	Permanent	Lab Materials	CB-5112-W	8
9	Physics	Battery, AAA Alkaline	Consumable	Lab Materials	BA-0004	16
9	Physics	Carriage Cart (Hall's)	Permanent	Lab Equip-ment	DA-1216	8
9	Biology	Cover Glass, # 1 Thickness, 1 oz	Consumable	Lab Materials	MS5100	1
9	Biology	Dental Floss, Waxed, 50 yd	Consumable	Lab Materials	DF-5001-P	1
9	Biology	Filter, Coffee, Box/100	Consumable	Lab Materials	CF-5881-200PK	1
9	Biology	Glucose Syrup, 474 mL, Light	Consumable	Lab Materials	CR-5680-S	3
9	Physics	Hanging Mass, 100 g	Permanent	Labware	HM-4040	8
9	Physics	Mass Hanger, Brass	Permanent	Labware	MH-2621	8

9	Biology	Paper, Roll, 30" x 50'	Consumable	Lab Materials	PR-5018-100FT	1
9	Biology	Plastic Wrap, 12",100' Roll	Consumable	Lab Materials	PW-5201-R	1
9	Physics	Pop Up Toy, Type A	Permanent	Labware	PT-0001	16
9	Physics	Rubber Stopper, With Hole, (size) #6	Permanent	Lab Materials	RU-0006	24
9	Physics	Set of Springs, Hooke's Law	Permanent	Labware	SS-0002	8
9	Biology	Spoon, Slotted, Plastic	Permanent	Lab Materials	SP-5200-P	8
9	Physics	Spring Scale, 0-10 Newton's	Permanent	Labware	SS-2303	8
9	Physics	Steel Sphere, 3/4'	Permanent	Labware	SS-4365	8
9	Physics	Stickum Pad, 3" X 3"	Consumable	Lab Materials	NS-1210	
9	Physics	Acrylic Block			AC-2279	8
9	Physics	Adding Machine Tape, Roll			TS-6120	8
9	Physics	Battery, AA, Alkaline	Consumable	Lab Materials	BS-1608	8
9	Physics	Bulb, 25 W, Blue	Permanent	Lab Materials	BU-0003	1
9	Physics	Bulb, 25 W, Green	Permanent	Lab Materials	BU-0002	1
9	Physics	Bulb, 25 W, Red	Permanent	Lab Materials	BU-0004	1
9	Physics	Bulb, 25 W, White	Permanent	Lab Materials	BU-0001	1
9	Physics	C-clamp, 3", Steel	Permanent	Labware	CS-3246	8
9	Physics	Card, Unlined Index, 3" x 5" pkg. of 100	Consumable	Lab Materials	CS-5011	4
9	Physics	Cardboard, 14" x 14"	Consumable	Lab Materials	CB-1414	16
9	Physics	Cardboard, 14" x 14"	Consumable	Lab Materials	CB-1414	16
9	Biology	Container, Plastic, Clear	Permanent	Lab Materials	PP-5007-P	4
9	Physics	Convex Lens, 10 cm Focal Point	Permanent	Lab Materials	LS-1001	8
9	Physics	Convex Lens, 20 cm Focal Point	Permanent	Lab Materials	LS-7001	8
9	Physics	Cup, Styrene, 12 oz	Consumable	Lab Materials	CS-6047	16
9	Physics	Cup, Styrene, 12 oz	Consumable	Lab Materials	CS-6047	32
9	Physics	Cup, Styrene, 12 oz	Consumable	Lab Materials	CS-6047	16
9	Physics	Fishing Line, 30 lb. Test, 55 yds	Consumable	Lab Materials	FL-0030	8
9	Physics	Glass Rod, Clear, 4"-8"	Permanent	Labware	RH-6131	8

9	Physics	Helical Spring	Permanent	Labware	HS-0010	8
9	Physics	Lamp, Clip On With Shade	Permanent	Lab Materials	LS-9000	4
9	Physics	Laser Pointer, Class 2	Permanent	Lab Materials	LP-0002	8
9	Physics	Light Bulb Socket With Switch and 40 W Bulb	Permanent	Lab Materials	22-2000	8
9	Physics	Light Source for Optical Bench With Battery Holder	Permanent	Lab Materials	LS-6600	8
9	Biology	Milk of Magnesia 12 oz	Consumable	Chemical	MM-5001-P	1
9	Physics	Mirror Support, Plastic	Permanent	Lab Materials	SS-6133	16
9	Physics	Mirror, Cylindrical	Permanent	Lab Materials	LS-2000	8
9	Physics	Mirror, Plane, 4" x 6"	Permanent	Lab Materials	MS-2114	16
9	Physics	Optical Bench Apparatus	Permanent	Lab Materials	OH-1404	8
9	Physics	Overhead Transparencies	Permanent	Lab Materials	OT-0001	8
9	Physics	Plastic Rod Holder	Permanent	Lab Materials	RH-1000	8
9	Physics	Posterboard, 11" x 14", White Screen	Consumable	Lab Materials	SS-6135	8
9	Physics	Protractor	Permanent	Lab Materials	PM-0521	8
9	Physics	Pulley With Mount	Permanent	Lab Materials	PH-3070	8
9	Physics	Right Angle Prism	Permanent	Labware	PR-0001	8
9	Biology	Sodium Hydroxide Quick-prep, makes 1 L 0.1 M	Consumable	Chemical	SH6000-5G	1
9	Physics	Stand for Clip On Lamp	Permanent	Labware	LS-4119	4
9	Physics	Test Tubes, Large, 20 X 150mm	Permanent	Labware	TS-0400	32
9	Biology	Thermometer, -40C - 50C	Permanent	Labware	TH-5001-E	8
9	Physics	Weight, Hooked Mass, 500 g	Permanent	Labware	WH-0500	32
9	Physics	Wood Block To Raise Light Souce	Permanent	Labware	WS-6136	24
9	Biology	Ammonia Solution (Household), 100 mL	Consumable	Chemical	AM2004-P	1
9	Physics	Beaker, 1 L, Glass	Permanent	Labware	BK-1000	8
9	Physics	Balloons, Round, 9"	Consumable	Lab Materials	BA-0002	35
9	Physics	Base for Mini Light Bulbs	Permanent	Lab Materials	LS-6960	32
9	Physics	Battery Holder for D-Cell, Stackable	Permanent	Lab Materials	BH-6068	40
9	Physics	Battery, D-cell, Alkaline	Consumable	Lab Materials	BS-1597	40
9	Physics	Cup, Styrene, 12 oz	Consumable	Lab Materials	CS-6047	16

9	Physics	Cup, Styrene, 12 oz	Consumable	Lab Materials	CS-6047	16
9	Physics	Electric Calorimeter	Permanent	Lab Materials		8
9	Physics	Genecon DC Hand Operated Generator	Permanent	Labware	GH-7704	8
9	Physics	Graduated Cylinder, 100 mL, Plastic	Permanent	Labware	CS-0024	8
9	Physics	Heater, Electric Immersion	Permanent	Labware	HS-3875	8
9	Physics	Mini Light Bulb	Permanent	Lab Materials	LS-6959	8
9	Physics	Resistor 10 Ohm, 10 W	Permanent	Labware	RS-1010	8
9	Physics	Resistor 15 Ohm, 10 W	Permanent	Labware	RS-1510	8
9	Physics	Resistor 5 Ohm, 10 W	Permanent	Labware	RS-0310	8
9	Physics	Specific Heat Set, Aluminum, Copper, Zinc, Tin and Steel	Permanent	Lab Materials	SH-0100	
9	Physics	Steel Wool Pad, Fine	Consumable	Lab Materials	SS-2393	8
9	Physics	Switch, Knife, SPST	Permanent	Lab Materials	SS-9019	16
9	Physics	Thermometer, Red Liquid, -20 to 110 C/F, Partial Immersion	Permanent	Labware	TS-3602	8
9	Physics	Tongs, Crucible, 18"	Permanent	Labware	TO-1260	8
9	Physics	V/I Meter- replaced with MM-1000:Multimeter Digital With Leads	Permanent	Labware	MM-1000	16
9	Physics	V/I Meter- replaced with MM-1000:Multimeter Digital With Leads	Permanent	Labware	MM-1000	8
9	Physics	Wire Gauze Square With Ceramic Center, 4" x 4"	Permanent	Labware	WI-0001	
9	Biology	2-Propanol, Lab Grade, 250 mL	Consumable	Chemical	IP1005-D	1
9	Biology	2,6-Dichloroindophenol Sodium, 0.1%, 500 mL	Consumable	Chemical	DC7500-P	1
9	Physics	AC/DC Demonstration Generator			AC-7600	1
9	Biology	Amylase, Lab Grade, 25 g	Consumable	Chemical	AM7400-E	1
9	Biology	Bag, Paper, 10 cm x 20 cm x 7.5 cm	Consumable	Lab Materials	LB-5120-B	6
9	Physics	Battery, AA, Alkaline	Consumable	Lab Materials	BS-1608	8
9	Physics	Battery, D-cell, Alkaline	Consumable	Lab Materials	BS-1597	8

9	Biology	Benedict's Solution, Qual, 100 mL	Consumable	Chemical	BS2200-C	1
9	Biology	Biuret Reagent (30 mL X 2)	Consumable	Chemical	BR2400-A	1
9	Biology	Cardboard, White 8-1/2" x 11"	Consumable	Lab Materials	CB-5019-S	15
9	Biology	Clamp, Test Tube, Stoddard	Permanent	Labware	TC-5000-W	6
9	Physics	Cup, Styrene, 12 oz	Consumable	Lab Materials	CS-6047	
9	Biology	Fastener, Brass 1" Pkg/100	Consumable	Lab Materials	FS-5004-100PK	1
9	Physics	Galvanometer, 0-500 ma	Permanent	Labware	GH-0001	8
9	Biology	Gelatin, Lab Grade, 500 g	Consumable	Chemical	GL2550-J	1
9	Biology	Jar, Plastic, Wide-Mouth, 2oz	Permanent	Labware	JW-5002-P	6
9	Biology	Kit, Certified pH Buffer Set	Consumable	Chemical	BU5004-D, BU5007-D, BU5010-D	1
9	Biology	L-Ascorbic Acid, Lab Grade, 25 g	Consumable	Chemical	AA1360-E	1
9	Physics	Magnet, Ceramic Ring	Permanent	Lab Materials	MS-1886	8
9	Physics	Magnet, Large Bar	Permanent	Lab Materials	MS-0354	16
9	Physics	Nail, 16d	Permanent	Lab Materials	NS-7613	8
9	Biology	Pail, Utility 725 L	Permanent	Lab Materials	PA-5005-P	2
9	Physics	Paper Clips, pkg. of 100	Permanent	Lab Materials	PA-7614	1
9	Physics	Rubber Bands, #64, Pack	Consumable	Lab Materials	RB-6108	1
9	Physics	Safety Pin, Large	Consumable	Lab Materials	PS-7620	16
9	Physics	Sandpaper, 60 Grit	Consumable	Lab Materials	SS-6078	8
9	Biology	String, Cotton 200 ft 4-Ply	Consumable	Lab Materials	KS-5230-C	1
9	Physics	Thread, Spool	Permanent	Lab Materials	TS-6059	1
9	Physics	Toothpicks, pkg. of 100	Consumable	Lab Materials	TP-0100	2
9	Physics	Tube, Cardboard, 1" X 4"	Consumable	Lab Materials	TS-7601	8
9	Biology	Hot Plate, 1100W, Single	Permanent	Lab Materials		6
9	Physics	#24, Magnet Wire, 60 ft Roll		Lab Materials	MW-2460	2

9	Physics	Compass			CP-6081	8
9	Biology	Baking Soda, 454 g	Consumable	Chemical	BS-5004-B	1
9	Biology	Bulb, Floodlight, 100W	Permanent	Lab Materials		8
9	Biology	Cellophane, Blue, 20 x 60"	Consumable	Lab Materials	CR-5940-R	1
9	Biology	Cellophane, Green, 20 x 60"	Consumable	Lab Materials	CR-5910-R	1
9	Biology	Cellophane, Red, 20"x 60" Roll	Consumable	Lab Materials	CR-5920-R	1
9	Biology	Cork, XXX, Size 20, Pkg/20	Consumable	Lab Materials	CC-5120-C	1
9	Biology	Cup, Medicine Type, Graduated, 30 mL	Consumable	Labware	MC-5105-P	15
9	Biology	Cylinder, Polyprop, 250 mL	Permanent	Labware	CY-5250-G	8
9	Physics	Friction Rod, Plastic	Permanent	Labware	FS-0001	8
9	Physics	Helium Spectrum Tube	Permanent	Labware	HS-0001	1
9	Biology	Hole Punch	Permanent	Lab Materials	HP-5006-P	1
9	Biology	Magnesium Metal Ribbon, 60 cm	Consumable	Chemical	MG2500-25G	1
9	Biology	Marker, Transparency, Set/4	Consumable	Lab Materials	MK-5025-4PK	1
9	Biology	Matches, fireplace, 11", 50ct	Consumable	Lab Materials	SM-5012-P	1
9	Physics	Neon Spectrum Tube	Permanent	Lab Materials	NS-0001	1
9	Biology	Paper Clips, Jumbo Box/100	Consumable	Lab Materials	PC-5100-J	1
9	Biology	Pliers, Slip Joint, w/Vinyl	Permanent	Lab Materials	PL-5616-R	1
9	Physics	Scotch® Transparent Tape, 1" Core, 3/4" x 1,000" (for slide preparation)	Consumable	Lab Materials	ST-3400	
9	Physics	Single/Double Slit Diffraction Grating Transparency	Permanent	Labware	TR-0100	8
9	Physics	Spectrometer, Cardboard	Permanent	Lab Materials	SP-1226	16
9	Physics	Spectrum Tube, Hydrogen	Permanent	Lab Materials	PS-6201	1
9	Physics	Spectrum Tube, Power Supply	Permanent	Lab Materials	PS-6200	1
9	Biology	Spoon, Micro, Stainless Steel	Permanent	Lab Materials	SP-5201-M	15
9	Biology	Support Stand w/ 61 cm Long	Permanent	Lab Materials		8
9	Biology	Test Tube, Pyrex, 10 mm	Permanent	Labware	TT-5010-G	15



9	Biology	Tinners Snips, 25 cm	Permanent	Lab Materials		1
9	Physics	Tuning Fork, Single (512 Hertz)	Permanent	Labware	TF-0001	8
9	Biology	Urea, ACS Grade, 25 g	Consumable	Chemical	UR1099-E	1
9	Physics	Wool Pad	Consumable	Lab Materials	WL-0404	8
9	Physics	Diffraction Grating, 5 cm Square	Permanent	Lab Materials	DH-9725	8
9	Biology	Bag, Plastic, Clear Trash	Consumable	Lab Materials	GB-5342-R	1
9	Biology	Compost Starter	Consumable	Lab Materials	CM-5010-P	1
9	Biology	Container, plastic, Clear	Permanent	Lab Materials	DC5016	8
9	Biology	Cup, Plastic, Measuring	Permanent	Lab Materials	MC-5112-P	8
9	Biology	Lid, Fluted Plastic Container	Consumable	Lab Materials	PP-5007-P	5
9	Biology	Plates, Styrofoam 9" Pkg/35	Consumable	Lab Materials	SP-5027-P 35ea	1
9	Biology	Spoon, Plastic, Pkg/24	Consumable	Lab Materials	SP-5000- 24PK	1
9	Biology	Test Kit, Humus Soil, 50 Tests	Permanent	Lab Materials		1
9	Biology	Trowel, Assorted Colors	Permanent	Lab Materials	TR-5927- W	8
9	Biology	Cheesecloth, 2 M Piece	Consumable	Lab Materials	CC-5986- M	1
9	Biology	Container, Plastic, Squat	Permanent	Lab Materials	DC5008	8
9	Biology	Cup, Foam, 6 oz, Pkg/50	Consumable	Lab Materials	SC-5006- C 25ea	1
9	Biology	Cup, Plastic, Clear Cocktail, 9 oz	Permanent	Lab Materials	CC-5009- P	8
9	Biology	Ethanol, Denatured, 95%, 250 mL	Consumable	Chemical	ET1005-D	2
9	Biology	Lid, White (8 oz Container)	Permanent	Lab Materials	DL5016	8
9	Biology	Meat Tenderizer, Unseasoned	Permanent	Lab Equip- ment	MT-5001- P	1
9	Biology	Mixer, Laboratory Blender	Permanent	Lab Materials		1
9	Biology	Pop Beads, Black, 10mm, pkg/200	Permanent	Lab Materials	PB-5150- 150PK	2
9	Biology	Pop Beads, Green, 10mm, pkg/200	Permanent	Lab Materials	PB-5151- 150PK	2
9	Biology	Pop Beads, Red, 10mm, Pkg/200	Permanent	Lab Materials	PB-5152- 150PK	2

9	Biology	Pop Beads, White, 10mm, pkg/200	Permanent	Lab Materials	PB-5153-150PK	2
9	Biology	Seeds, Green Split Pea 1 lb	Consumable	Lab Materials	SE5056-1LB	1
9	Biology	Strainer, 6.9 cm	Permanent	Lab Materials	WS-5007-M	1
9	Biology	Tape, Double Sided, 1"x2.5	Consumable	Lab Materials	TP-5042-P	1
9	Biology	Twist Tie, Plastic	Consumable	Lab Materials	TT-5207-R	32
9	Biology	Wire, Plastic-Coated 22ga, 10'	Permanent	Lab Materials	WI-5034-100FT	8
9	Biology	Wooden Splints 15 cm Pkg/25	Consumable	Lab Materials	CS5700 25ea	1
9	Biology	Woolite, 16 oz.	Consumable	Chemical	DT-5012-W	1
9	Biology	Cards, Index, 3x5", Pkg/100	Consumable	Lab Materials	IN-5242-100PK	1
9	Biology	Clay, Modeling, Blue, 1 lb	Consumable	Labware	CH-5156-B	1
9	Biology	Clay, Modeling, Red, 1 lb	Consumable	Labware	CH-5158-B	1
9	Biology	Seeds, Bean, Assorted, 454 g	Consumable	Lab Materials	SE5091-1LB	1
9	Biology	Clay, Modeling (Four Colors)	Consumable	Labware	CM-5004-P	
9	Biology	Burner, Bunsen, Natural Gas	Permanent	Labware	BP-5210-B	10
9	Biology	Flask, Erlenmeyer, 125 mL	Permanent	Labware	FE-1125-G	10
9	Biology	Acetate Sheet, 8 1/2 x 11"	Permanent	Lab Materials	AS-5008-C	5
9	Biology	Aluminum Foil, 18" x 25' roll	Consumable		AL-5406-R	2
9	Biology	Beaker, Pyrex, Low Form, 50 mL	Permanent	Labware	BK-5050-G	10
9	Biology	Petri Dish, Plastic, Top&Btm	Consumable	Lab Materials	PD-5000-W	8
9	Biology	Pliers, Long Nose, 100 mm	Permanent	Lab Materials	WC-5013-E	10
9	Biology	Screwdriver Set, 8 piece	Permanent	Lab Materials	SD-5008-SET	1
9	Biology	Tongs, Beaker w/Rubber Covered Jaws	Permanent	Labware	TO-5556-M	15
9	Biology	Unit Cube, Base Ten, Blue, Standard, Set/100	Permanent	Lab Materials	CG-5001-100PK	3

9	Biology	Bottle, Spray Trigger, 16 oz	Permanent	Lab Materials	SB-5916-P	10
9	Biology	Ruler, Aluminum, Metric Scale, 30 cm	Permanent	Lab Materials	RI-5001-M	10
9	Physics	Wood Piece, 1" x 2" x 2"	Permanent	Lab Materials	WS-6732	8
9	Physics	Car, Battery Operated	Permanent	Lab Materials	CA-0100	8
9	Biology	Hammer, w/Claw 250 g	Permanent	Lab Materials		15
9	Physics	Weight, 100 g Slotted Mass	Permanent	Labware	WS-0376	80
9	Physics	C-clamp, 3", Steel	Permanent	Labware	CS-3246	8
9	Physics	Slotted Weight Set, 12 Piece, 1 g - 500 g	Permanent	Labware	WH-9012	8
9	Physics	Track for Roller Coaster (Plastic Piece)	Permanent	Labware	TR-0001	8
9	Physics	Wooden Track Base, Pack to Include Hardware	Permanent	Labware	TR-0002	8
9	Physics	Straw, Drinking, Transparent, pkg. of 100	Consumable	Lab Materials	SS-6113	2
9	Physics	Alligator Clip Leads (singles)			CL-6002	112
9	Physics	Mini Light Bulb	Permanent	Lab Materials	LS-6959	50
9	Physics	3/8" x 12" Aluminum Rod (to act as crossarm)	Permanent	Lab Equipment	ST-0002	8
9	Physics	Inclined Plane, 6" x 48" With Railings, 1/2" BC Plywood, for Lab Cart	Permanent	Labware	SR-6737	8
9	Physics	Right-Angle Clamp Holder, Cast Iron	Permanent	Labware	HO-0002	16
9	Physics	Ringstand, Cast Iron Base, 6" x 9" With 1/2" x 24" Plated Rod	Permanent	Labware	SH-7212	8
9	Physics	String, Ball	Consumable	Lab Materials	SS-7722	4
9	Biology	Marker, Black, Permanent	Consumable	Lab Materials	MK5004	10
9	Biology	Glue, School White 4 oz	Consumable	Lab Materials	GL-5004-W	15
9	Biology	Dissecting Set, Basic	Permanent	Labware	DK-5001-S	15
9	Biology	Button, White, # 19, Pkg/25	Permanent	Lab Materials	BU-5017-125G	1
9	Biology	Cards, Index, Blank, 3x5", Pkg/100	Consumable	Lab Materials	IN-5235-100PK	1
9	Biology	Stopwatch, Electronic LED	Permanent	Lab Materials		15
9	Biology	Paper, Construction, Asst, Pkg/50	Consumable	Lab Materials	CP-5039-P	2

9	Biology	Balloon, Round 7", Pkg/35	Consumable	Lab Materials	BL-5100-144PK	1
9	Biology	Candle, White, Paraffin	Consumable	Lab Materials	CN-5937-A	12
9	Biology	Clay, Modeling, 4-colors, Lb	Consumable	Labware	CM-5004-P	1
9	Biology	Envelope, Manila	Consumable	Lab Materials	EN-5595-E	22
9	Physics	Ticker Tape Timer, AC	Permanent	Labware	TT-6100	8
9	Biology	Graph Paper, 22 cm x 28 cm, Pad/100	Consumable	Lab Materials	GP-5663-50PK	2
9	Biology	Soil, Potting 8 lb	Consumable	Lab Materials	EM-5003-8LB	8
9	Physics	Graph Paper, pkg. of 50	Consumable	Lab Materials	GS-7706	5
9	Biology	Straw, Plastic, Pkg/250	Consumable	Lab Materials	ST-5025-250PK	1
9	Biology	Salt, Non-Iodized, 737 g	Consumable	Chemical	SA-5024-T	1
9	Biology	Paper, printer, pkg/150	Consumable	Lab Materials	CP-5039-P	2
9	Biology	Bottle, Dispensing, 59 mL	Permanent	Labware	CP-0018-YC	2
9	Biology	Vinegar, 473 mL, White Shelf	Consumable	Lab Materials	VN-5473-B	12
9	Biology	Bottle, 30 mL, Amber Glass	Permanent	Labware	BO-5030-G	16
9	Biology	Iodine - Iodide (KI) Soln, 1.85%, 500 mL	Consumable	Chemical	IO2820-P	1
9	Biology	Pencil, Marking, Black Wax	Consumable	Lab Materials	PL-5000-W	16
9	Biology	Starch, Soluble, Lab Grade, 100 g	Consumable	Chemical	ST5190-J	1
9	Biology	Test Strip, Single Urine, Pkg/100	Consumable	Lab Materials	TS-5100-V	1
9	Biology	Tubing, Dialysis, 25 mm (1")	Consumable	Lab Materials	DT8100	1
9	Biology	D-Glucose, Anhydrous, 500 g	Consumable	Chemical	GL1010-K	1
9	Biology	Beaker, Low Form, 250 mL	Permanent	Labware	BK-5250-G	32
9	Biology	Microscope Slide, Boreal, Pkg/100	Permanent	Lab Materials	MS5072	1
9	Biology	Bleach, Household, 60 oz.	Consumable	Chemical	BL-5501-3QT	1

9	Physics	Graph Paper, pkg. of 50	Consumable	Lab Materials	GS-7706	6
9	Biology	Hydrochloric Acid Quick-prep, makes 250 mL 1.0 M, 500 mL 0.5M, 2500 mL 0.1M	Consumable	Chemical	HA6141-D	1
9	Biology	Cylinder, Polyprop, 50 mL	Permanent	Labware	CY-5050-G	10
9	Biology	Thermometer, -20 to 110 C	Permanent	Labware	TH-5000-PI	16
9	Biology	pH Paper, Wide Range, vial/100	Consumable	Lab Materials	PH-5052-P	10
9	Biology	Petri Dish, 100mm x 15mm pk/25	Consumable	Lab Materials	PD-5100-25PK	2
9	Biology	Test Tube, 18 mm x 150 mm	Permanent	Labware	TT-5018-G	150
9	Biology	Cylinder, Polyprop, 10 mL	Permanent	Labware	CY-5010-G	6
9	Biology	Rack, Test Tube Support	Permanent	Labware	TT-5000-R	15
9	Biology	Rubberband, Asst. Color & Szes, 2 oz	Consumable	Lab Materials	RB-5111-R	1
9	Biology	Toothpicks, Flat bx/750	Consumable	Lab Materials	TI-5015-P	1
9	Biology	Flask, Erlenmeyer, 250 mL	Permanent	Labware	FE-5250-G	16
9	Biology	Aluminum Foil, 18" x 25' roll	Consumable	Lab Materials	AL-5406-R	1
9	Biology	Bromothymol Blue Sodium Salt, 0.04%, 500 mL	Consumable	Chemical	BB5025-P	1
9	Biology	Go! Link, Vernier	Permanent	Lab Materials		8
9	Biology	Probe, pH	Permanent	Lab Materials		8
9	Biology	Tape, Duct, 2" x 10 yds.	Consumable	Lab Materials	DT-5030-C	1
9	Biology	Hand Lens, 3X 6X, Pkg/6	Permanent	Lab Materials	MA-5360-G	3
9	Biology	Test Tube, 25 mm x 200 mm	Permanent	Labware	TT-5025-G	32
9	Biology	Chart Paper, Pad/50	Consumable	Lab Materials	CH-5301-P	2
9	Physics	Card, Unlined Index, 3" x 5" pkg. of 100	Consumable	Lab Materials	CS-5011	4
9	Physics	Tape, Masking - 1 roll	Consumable	Lab Materials	TS-2662	8
9	Biology	Beaker, Low Form 100 mL	Permanent	Labware	BK-5100-G	60

9	Biology	Beaker, Tall Form, 500 mL	Permanent	Labware	BK-5505-TF	24
9	Biology	Dropper, Pipet, Disposable, Pkg/500	Consumable	Lab Materials	PP-5003-500PK	1
9	Biology	Markers, Assorted, Pkg/10	Consumable	Lab Materials	MK-5010-B	30
9	Biology	Overhead Transparency	Consumable	Lab Materials	TR5929	13
9	Biology	Pencils, Colored, Pkg/12	Consumable	Lab Materials	CP-5012-P	30
9	Biology	Ruler, Plastic, Flexible, Pk/10	Permanent	Lab Materials	RI-5005-P	2
9	Biology	Scissors, 4" Metal	Permanent	Lab Materials	SS-5100-R	30
9	Biology	Tagboard, 24" x 36", Pk/100	Consumable	Lab Materials	TB-5005-100PK	2
9	Biology	Tape, Masking, 3/4" x 60 yards	Consumable	Lab Materials	TP-5025-M	8
9	Biology	Tape, Transparent, 27.1 ft	Consumable	Lab Materials	TP-5029-C	15
	6th Grade	Avery Removable Print or Write Color Coding Labels, Round, 0.75 Inches, Pack of 1008	Consumable	Lab Materials		1

**ATTACHMENT F**  
**DELIVERY ADDRESS**

**Addresses for Delivery - Fall**

**Section 1.01 Curriculum and Instruction**

Curriculum and Instruction

All the Teacher Guides and a sampling of Student Books

Richmond • 750 25th Ave • (415) 742-2136

**Section 1.02 PreK-8 Schools**

Buena Vista Horace Mann

Grades K-8

Mission • 3351 23rd Street • (415) 695-5881

Carmichael, Bessie (6-8 Campus)

Grades 6-8

South of Market • 824 Harrison Street • 415-291- 7983

Lawton Alternative School (KB)

Grades K-8

Outer Sunset • 1570 31st Avenue • (415) 759-2832

Lilienthal, Claire (3-8 Winfield Scott Campus)

Grades K-8

Marina • 3630 Divisadero Street • (415) 749-3516

Revere. Paul

Grades PreK-8

Bernal Heights • 555 Tompkins Avenue • 415-695-5656

Rooftop (5-8 Mayeda Campus)

Grades 5-8

Twin Peaks • 500 Corbett Street • 415-522-6757

S.F. Community

Grades K-8

Excelsior • 125 Excelsior Avenue • 415-469-4739

Yu, Alice Fong

Grades K-8

Inner Sunset • 1541 - 12th Avenue • (415) 759-2764

### **Section 1.03 Middle Schools**

Aptos Middle School

Grades 6-8

West of Twin Peaks • 105 Aptos Avenue • (415) 469-4520

Brown, Jr., Willie Middle School

Grades 6-8

Bayview • 2055 Silver Avenue • (415) 695-5660 Extension 1231

Denman, James Middle School

Grades 6-8

Outer Mission • 241 Oneida Avenue • (415) 469-4535

Everett Middle School



Grades 6-8

Castro/Upper Market • 450 Church Street • (415) 241-6348

Francisco Middle School

Grades 6-8

North Beach • 2190 Powell Street • (415) 291-7900

Giannini, A.P. Middle School

Grades 6-8

Outer Sunset • 3151 Ortega Street • (415) 759-2770

Hoover, Herbert Middle School

Grades 6-8

West of Twin Peaks • 2290 14th Avenue • (415) 759-2783

King, Dr. Martin Luther, Jr. Middle School

Grades 6-8

Excelsior • 350 Girard Street • (415) 330-1500

Lawton Alternative School (KB)

Grades K-8

Outer Sunset • 1570 31st Avenue • (415) 759-2832

Lick, James Middle School

Grades 6-8

Noe Valley • 1220 Noe Street • (415) 695-5675

Lilienthal, Claire (3-8 Winfield Scott Campus)

Grades K-8

Marina • 3630 Divisadero Street • (415) 749-3516

Lilienthal, Claire (K-2 Madison Campus)

Grades K-8

Inner Richmond • 3950 Sacramento Street • (415) 750-8603

Marina Middle School

Grades 6-8

Marina • 3500 Fillmore Street • (415) 749-3495

Presidio Middle School

Grades 6-8

Outer Richmond • 450 30th Avenue • 415-750-8435

Roosevelt, Theodore Middle School

Grades 6-8

Presidio Heights • 460 Arguello Blvd • (415) 750-8446

Visitacion Valley Middle School

Grades 6-8

Visitacion Valley • 450 Raymond Avenue • (415) 469-4590

### **Section 1.04 High Schools**

Academy of Arts and Sciences

Grades 9-12

Diamond Heights • 555 Portola Drive • (415) 695-5700

Asawa, Ruth, San Francisco School of the Arts (SOTA)

Grades 9-12

Diamond Heights • 555 Portola Drive • 415-695-5700

Balboa High School

Grades 9-12

Excelsior • 1000 Cayuga Avenue • (415) 469-4090

Burton, Phillip and Sala High School

Grades 9-12

Portola District • 400 Mansell Street • (415) 469-4550

Civic Center

County School

Civic Center • 727 Golden Gate Avenue • (415) 241-3000

Downtown High School

Grades 9-12

Downtown/Civic Center • 693 Vermont Street • (415) 695-5860

Galileo High School

Grades 9-12

Russian Hill • 1150 Francisco Street • (415) 749-3430

Hilltop

County School

Mission • 1325 Florida Street • (415) 695-5606

Independence High School

Grades 9-12

Inner Sunset • 1350 7th Avenue • (415) 242-5000

Jordan, June High School

Grades 9-12

Excelsior • 325 La Grande Avenue • (415) 452-4922

Lincoln, Abraham High School

Grades 9-12

Parkside/Sunset • 2162 24th Avenue • (415) 759-2700

Lowell High School

Grades 9-12

Lakeshore • 1101 Eucalyptus Drive • (415) 759-2730

Marshall, Thurgood High School

Grades 9-12

Bayview • 45 Conkling Street • (415) 695-5612

Mission High School

Grades 9-12

Castro/Upper Market • 3750 18th Street • (415) 241-6240

O'Connell, John High School

Grades 9-12

Mission • 2355 Folsom Street • (415) 695-5370

S.F. International High School

Grades 9-12

Potrero Hill • 655 De Haro Street • (415) 695-5781 (moving this summer, phone # may change)

Wallenberg, Raoul High School

Grades 9-12

Western Addition • 40 Vega Street • 415-749-3469

Washington, George High School

Grades 9-12

Outer Richmond • 600 32nd Avenue • (415) 750-8400

Wells, Ida B. High School

Grades 9-12

Alamo Square • 1099 Hayes Street • (415) 241-6315

Woodside Learning Center

County School

Midtown Terrace • 375 Woodside Avenue • (415) 753-7792