

SBBC (K-12) SCIENCE COST PROJECTIONS

Grade/Course	Current Enrollment	Current Teachers	Recommended	Total Price	Unit	Unit Cost	Anticipated Students	Anticipated Teachers	Anticipated Cost
K-2	48432	2741	STEMscopes (Digital)	\$1550417.40	Per Student (5 years)	\$32.01			\$1550417.40
3-5	52168	2186	STEMscopes (Digital + 1:1 Workbooks)	\$2553890.00	Per Student (5 years)	\$48.96			\$2553890.00
K-5	100600	4927	Scholastic Classroom Book Sets	\$515294.52	Per Classroom (5 years)	\$104.59		5245	\$548552.82
K-5	100600	4927	Science A-Z	\$1707678.47	Per Classroom (5 years)	\$346.60		5245	\$1817896.00
K-8	142322	5463	STEMscopes (Hands-On Kits)	\$6685880.00	Per Classroom (1 year initial)	\$1223.85		5811	\$7111779.00
6 - 8 (E/L/P)	41722	536	STEMscopes (Digital + CS Workbooks)	\$2069812.90	Per Classroom (5 years)	\$3861.59			\$2069812.90
6-8 Comp	667	15	HMH Dimensions (Digital + 1:1)	\$78252.30	Per Student (5 years)	\$117.32	1520	35	\$178326.08
HS Anatomy & Physiology	5466	58	EMC (Digital + CS)	\$502814.93	Per Classroom (5 years)	\$8669.22			\$502814.93
HS Biology	17735	221	HMH Dimensions (Digital + CS)	\$1156135.45	Per Classroom (5 years)	\$5231.38			\$1156135.45
HS Biology	17735	221	HMH Dimensions (Hands-On Kits)	\$1000000.00	Per Classroom (1 year initial)	\$4524.89			\$1000000.00
HS Chemistry	11881	113	HMH FL Modern Chemistry (Digital + CS)	\$733640.70	Per Classroom (5 years)	\$6492.40			\$733640.70
HS Chemistry	11881	113	HMH FL Modern Chemistry (Hands-On Kits)	\$151304.50	Per Classroom (1 year initial)	\$1338.98			\$151304.50
HS Environmental Science	10204	130	Cengage Env. Science (Digital + CS)	\$729994.16	Per Classroom (5 years)	\$5615.34			\$729994.16
HS Marine Science	6969	78	McG-H Marine Sci (Digital + CS)	\$935972.00	Per Classroom (5 years)	\$11999.64			\$935972.00
HS Physical Science	2080	44	Discovery Techbook (Digital + CS)	\$171705.00	Per Classroom (5 years)	\$3902.39			\$171705.00
HS Physics	3426	48	HMH FL Physics (Digital + CS)	\$238837.20	Per Classroom (5 years)	\$4975.78			\$238837.20
AP Biology	1079	28	Pearson - Bio in Focus (Digital + 1:1)	\$152431.30	Per Student (5 years)	\$141.27			\$152431.30
AP Chemistry	555	21	Cengage - AP Chem (Digital + 1:1)	\$67175.00	Per Student (5 years)	\$121.04			\$67175.00
AP Environmental Science	1239	26	Pearson - Mastering (Digital + 1:1)	\$169094.00	Per Student (5 years)	\$136.48			\$169094.00
AP Physics 1 & 2	942	31	Cengage - AP Physics (Digital + 1:1)	\$104602.70	Per Student (5 years)	\$111.04			\$104602.70

Considerations:

- The "unit" is based on our purchasing model. Secondary courses (for the most part) are being purchased in class sets of 30 (with an additional 25 books placed in media centers for student checkout). In these instances, unit cost is per class.
- Hands-on materials have been broken out of the cost for K-8 , HS Biology, and HS Chemistry.
- Hands-on materials costs are for the first year of implementation. Subsequent years' costs depend on quantities of materials used.
- Columns H & I (Anticipated Students and Teachers) indicate where we think that enrollments will increase (6-8 Comp) or where our initial models underestimated teacher counts (K-5).
- The recommended book for Marine Science is priced like a college textbook, which is why it is significantly more expensive than some of the other recommendations.