

Middle School Science Curriculum Adoption



Board of Trustees
March 24, 2022

Pilot Materials



Timeline and Process

January 2019	SMCOE Publishers' Fair
January 2019	SMFCSD Publisher Presentations
January-April 2019	Round 1 Pilot - Stemsscopes & McGraw-Hill
August - November 2019	Round 2 Pilot - Impact Science & Pearson
January-March 2020	Round 3 Pilot - Stanford Scale, (Pandemic Interruption)
January 2022	Final Pilot - OpenSciEd
March 17, 2022	Consensus Meeting
March 24, 2022	Board Meeting - Informational

Our Pilot Team- 2019-2022

Gina Bacigalupi	Marni (Wolf) Culy
Tessa Delsener	Kristine Fitzpatrick
Jamie Rose	Katherine Hofman
Angel Yan	Marie Horwitz
Julia Horak	Jessica Koyangai
Paul Luperini	Christina Smolen
Habiba Naqvi	Scott Hilton
Noreen Stratton	

Abbott
Bayside
Borel
Bowditch
North Shoreview

Middle School Pilot Team Recommendation

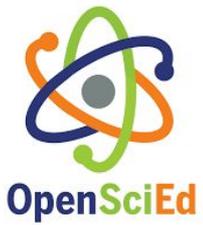
OpenSciEd C

Developer: OpenSciEd

Copyright date: 2020



OpenSciEd Program Highlights



- High correlation to NGSS and California ELA/ELD Standards
- Engaging videos and hands-on learning opportunities support real world, relatable phenomena
- Investigation-driven learning through the use of Science Notebooks
- Designated and Integrated ELD correlation
- Formal and informal assessment opportunities
- Resources support differentiated instruction for all learners
- Supports ELA/ELD curriculum - many opportunities for reading and writing

Successful implementation requirements

(Pilot teacher input)

- Professional development for teachers as soon as possible
- High-quality professional development throughout the use of the program
- Full training for new staff
- Attainable goals for implementation roll-out
- A full set of high-quality materials for each teacher
- Easy refurbishment of consumables

Professional Learning plans

- ★ Pilot teachers and principals present common information in Spring to all teachers
- ★ Summer learning
 - Deep-level training for teachers from the publisher
 - Advanced learning
- ★ District-wide training that is on-going
- ★ Site-based professional development
- ★ Curriculum Guidance Team

Next steps

- ★ Copies of *OpenSciEd* will be on display in the Instructional Materials Center until the April 14th Board meeting.
- ★ Prepare Purchase Order
 - Final costs are and do include Professional Development for the life of the adoption
- ★ Board Action on April 14th
- ★ Confirm Professional Development sessions for June and August

Costs

Below are the quotes for OpenSciEd for the 8-year adoption

OpenSciEd

1) [Kendall Hunt](#) (Printed materials) \$4804.34 + [AquaPhoenix](#) (lab kit) \$703,510.00 = **\$708,314.34**

2) [Kendall Hunt](#) (Printed material & digital platform through Kiddom) \$129,501.44 + [AquaPhoenix](#) (lab kit) \$703,510.00 = **833,011.44**

3) [Activated Learning](#) (Printed material, kit, and digital platform) **\$856,769.01**

*4) [Carolina Biological Supply](#) (Printed material, kit, and digital platform) **\$822,467.74**

+ [Professional Development from OpenSciEd](#) **\$160,000.00**

This includes the curriculum launch training for the first year, and one two-days in-person PD on a specific topic for all 8 years.

[Spiral Notebook](#) **\$34,520.00**

Regardless of which curriculum we decide upon tonight, we would like to continue to provide two spiral notebooks for each student.

Questions?