

# Middle School Science Curriculum Adoption



Board of Trustees  
March 24, 2022

# Pilot Materials



# Timeline and Process

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

# 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?