

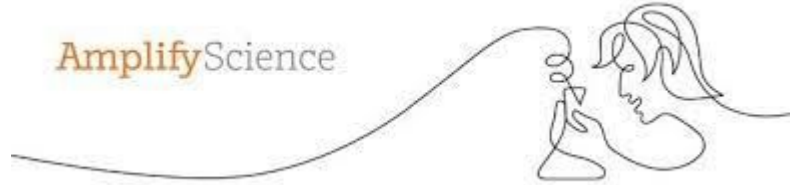


Elementary Science Curriculum Adoption

Pilot Materials



AmplifyScience



Timeline and Process

Jan 18 & 19, 2019	SMCOE Publishers' Fair
April 17th, 2019	SMFCSD Publishers' Fair
April 24, 2019	Teacher Team Publisher evaluation
Aug 19 - Nov 08, 2019	Round 1 Pilot - Twig
Nov 18 - Feb 14, 2020	Round 2 Pilot - Amplify
February 19, 2020	Science Pilot Decision Meeting
Feb 27, 2020	Board Presentation - For Information
March 12, 2020	Board Meeting - Approval

Our Pilot Team

School	Primary	Upper		School	Primary	Upper
Audubon	2nd	5th		George Hall	K	5th
Bayside	K	4th		Highlands	3rd	5th
Baywood	1st	3rd		Laurel	K	4th
Beresford	2nd	4th		LEAD	1st	5th
Brewer Island	2nd	5th		Meadow Heights	1st; SDC 1-3	3rd
College Park	2nd	4th		North Shoreview	3rd	4th
Fiesta Gardens	2nd	4th		Park	2nd	4th
Foster City	2nd			Parkside		
				Sunnybrae	1st	

TK-5 Pilot Team Recommendation

Twig Science Curriculum

Publisher: Twig Education

Copyright date: 2020





Twig Program Highlights

- High correlation to NGSS and California ELA/ELD Standards
- Engaging videos and hands-on learning opportunities support real world phenomena
- Investigation-driven learning
- Strong Designated and Integrated ELD correlation
- Formal and informal assessment opportunities
- Resources support differentiated instruction for all learners
- Supports Benchmark ELA/ELD curriculum - many opportunities for reading and writing

Successful implementation needs

(Pilot teacher input)

- Online access for teachers as soon as possible
- High-quality professional development
- On-going training
- Attainable goals for implementation roll-out
- A full set of 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
 - Introduction to NGSS
 - Advanced learning
- ★ Districtwide training
- ★ Site-based professional development
- ★ Curriculum Guidance Team

Next steps

- ★ Copies of ***Twig*** are currently on display in the Instructional Materials Center for 30 days.
- ★ Prepare Purchase Order
 - Final costs pending Twig meeting on Wednesday, February 26th
- ★ Board Action on March 12th
- ★ Pending Board approval, purchase of additional kits for Pilot teachers for spring (*Thank you, SMFC Education Foundation!*)

Questions?