

Ocean View School District

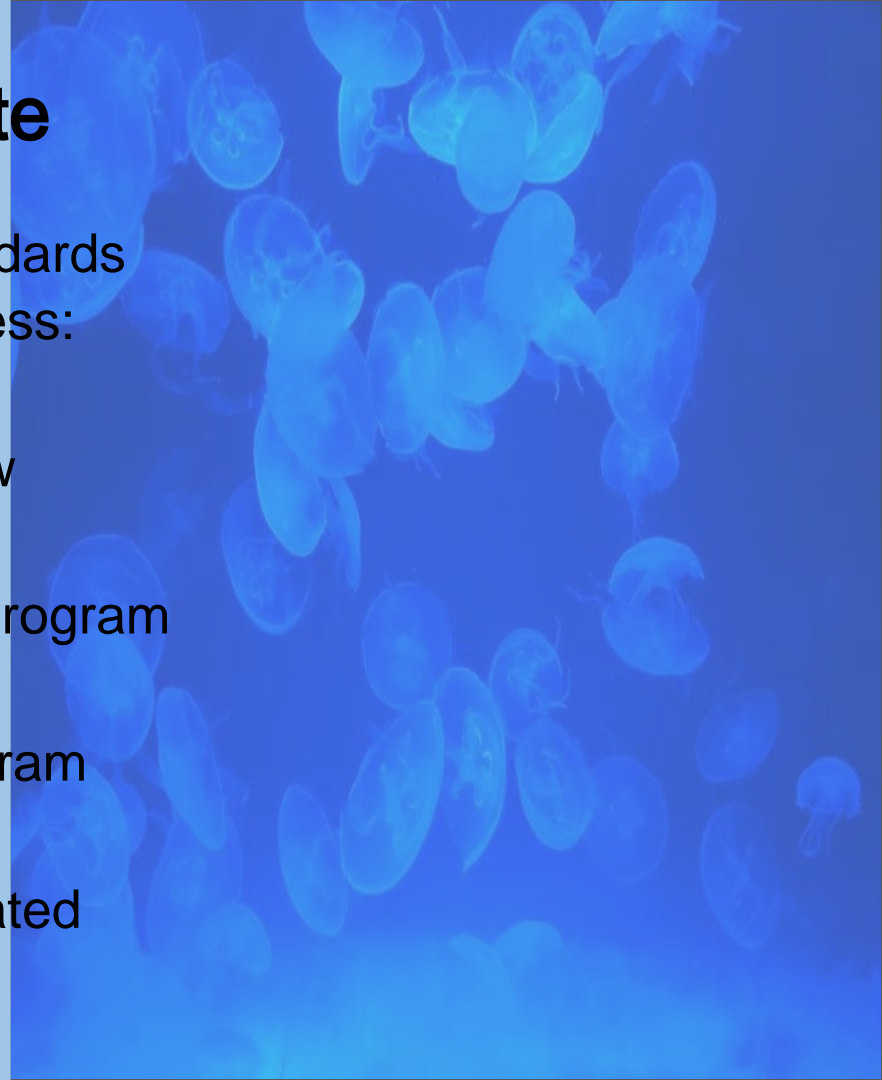
Science Program Pilot Update



Board Update
December 10, 2019

OVSD Science Pilot Update

- California Science Framework & Standards
- OVSD Science Pilot Committee Process:
Outcomes
- OVSD Science Pilot Materials: Review
Criteria
- OVSD Science Pilot Subcommittee: Program
Review
- OVSD Science Pilot Committee: Program
Review
- OVSD Science Pilot Process: Anticipated
Timeline



California Science Framework & Standards



California Timeline

2013-2016	Awareness	<ul style="list-style-type: none">● Intro of Next Generation Science Standards (NGSS)● Initial planning stages and collaborations
2016-2018	Transition	<ul style="list-style-type: none">● California Science Framework & Standards adopted● California Science Test (CAST) developed (Grades 5 & 8)
2018-2020	Implementation	<ul style="list-style-type: none">● SBE publisher approval list (November 2018)● District pilot and adoptions

OVSD Science Pilot Committee Process: Outcome



Outcomes

- After evaluation & collaboration, select a publisher to recommend for adoption
- Provide a rigorous and relevant program so that students experience world science

OVSD Science Pilot Materials: Review Criteria

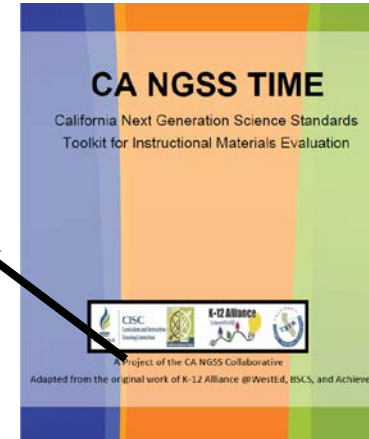


OVSD Board Input November 5, 2019 Board Presentation

- Printed Instructional Resources and Quality Teacher Guides

Toolkit for Instructional Materials Evaluation

- Identified Selection Criteria



OVSD Science Pilot Subcommittee: Program Review



K-8 Integrated Programs

1. Science Dimensions ~~Insightful~~ Mifflin
2. California Inspire Science ~~McGraw~~ Hill
3. STEMscopes ~~Accelerate~~ Learning
4. Teachers' Curriculum Institute ~~(TCI)~~ Science Alive!
5. Amplify Science ~~Amplify~~ Learning
6. California Elevate Science ~~Pearson~~
7. Twig Science ~~Twig~~ Learning

OVSD Science Pilot Subcommittee: Program Review



K-8 Integrated Programs

- ~~1. Science Dimensions Houghton Mifflin~~
- 2. California Inspire Science McGraw Hill**
- ~~3. STEMscopes Accelerate Learning~~
- 4. Teachers' Curriculum Institute (TCI) Science Alive**
- ~~5. Amplify Science Amplify Learning~~
- 6. California Elevate Science Pearson**
- ~~7. Twig Science Twig Education~~



OVSD Science Pilot Committee: Program Review



K-8 Integrated Programs

1. ~~Science Dimensions Insight on Midflin~~

2. **California Inspire Science McGraw Hill**

Pilot
K-5 & 6-8

3. ~~STEMscopes Accelerate Learning~~

4. **Teachers' Curriculum Institute (TCI) Science Alive!**

5. ~~Amplify Science Amplify Learning~~

6. **California Elevate Science Pearson**

Pilot
K-5

7. ~~Twig Science Twig Education~~

Please note the K5 and 6 teams did not need to pilot and do not need to recommend the same program

OVSD Science Pilot Process: Anticipated Timeline



November 2019	Board Update
November 2019	Professional Development CA Science Framework & Standards /OVSD Pilot P
November 2019	Subcommittee Program Review
December 2019	Committee Program Review & Pilot Material(s) Selection
December 2019	Board Update
Dec 2019-Feb 2020	Program #1 Pilot
Feb/March 2020	Board Update
Feb 2020-Apr 2020	Program #2 Pilot
April 2020	Board Update/Committee Recommendation
May 2020	Board Review & Approval