

ADOPTION OF NGSS SCIENCE INSTRUCTIONAL MATERIALS

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Next Generation Science Standards

A Statewide Collaborative Supporting NGSS Implementation in California was formed in 2015.

[Vist https://casience.org/ngss/instructional-materials/k-8-adoption](https://casience.org/ngss/instructional-materials/k-8-adoption)

California does not review or adopt instructional materials for high school at the state-level. The review and adoption process is entirely local. CASE encourages those participating in the review of materials for high school to access and make use of the information in the "[Resources for Reviewing](#)" section of this website.

Instructional Materials Alignment to Curriculum Framework

Curriculum Frameworks have been adopted by the State Board in the following subject matter areas:

- Reading/Language Arts
- Mathematics
- History-Social Science
- Science
- Visual and Performing Arts
- Health
- Foreign Language
- Physical Education (no adoption of instructional materials)

Curriculum Frameworks:

- use current and confirmed research in education and the specific content area to provide a firm foundation for curriculum and instruction
- describe the scope and sequence of knowledge and skills all students need to master (based on content standards)

State Board of Education Guidance

1. Local educational agencies (school districts, charter schools, and county offices of education) responsibility
2. VVUHSD commitment to consistency for equity and access
3. LEAs and schools are encouraged to use the content standards, the curriculum frameworks,



Adoption Process

EC Section 60002 which states the following: “Each district board shall provide for substantial teacher involvement in the selection of instructional materials and shall promote the involvement of parents and other members of the community in the selection of instructional materials. VVUHSD has engaged teachers in the review and recommendation process since January 2018.



Pilot Process and Selection

- ❑ Initial discussion and review started in in January and February 2018.
- ❑ April 25, 2018, the teachers had the opportunity to delve deeply into the offerings of all the publishers
- ❑ During the 2020-2021 school year, 33 teachers and approximately 3600 students participated in three pilots.

Publishers Reviewed:



- ❑ McGraw Hill
- ❑ Savvas
- ❑ Houghton-Mifflin-Harcourt
- ❑ National Geographic
- ❑ TCI
- ❑ Amplify
- ❑ StemScopes
- ❑ EMC
- ❑ Accelerate Learning

7th grade	8th grade	Biology	Chemistry	Physics
<i>Amplify Life Science</i>	<i>Amplify Physical Science,</i>	<i>Accelerate Learning STEMscopes CA NGSS 3D</i>	<i>Savvas Experience Chemistry,</i>	<i>McGraw Hill Inspire Physics</i>

Next Steps

Board and public information- June 3

Open for public viewing and comments- Jun 4-June 24

Final Adoption- June 24

Questions or comments?

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