

**Action Item:****Second Read and Approval of Secondary Science Curriculum Adoption****Submitted by:**

Dr. Karen Benson, Associate Superintendent

**Funding:**

Capital Override

**Project Lead:**

Dr. Kim Dodds Keran, Director of Teaching & Learning  
Ms. Johanna Kaiser, Science Instructional

**Strategic Planning Goal -  
Commitment Area:**

Goal 1: Academic Excellence,  
1.1, 1.2, 1.4  
Goal 5: Optimized Resources,  
5.3

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**RECOMMENDATION:**

It is recommended that the Governing Board approve the purchase of curriculum for use in Middle School and High School Courses beginning the 2023-2024 school year.

**Middle School:**

- Publisher: FOSS, Delta Education
- Units: *Heredity and Adaptation Next Gen*
- Cost: \$30,568.15

**Middle School:**

- Publisher: Savvas, Elevate Science
- Units:
  - *Earth's Place in the Universe*
  - *Structures and Properties of Matter*
  - *Earth Systems*
  - *Systems, Reproduction and Growth*
  - *Changing Earth and Human Activity*
- Cost: \$590,893.50

**Biology**

- Publisher: Cengage
- Title: *National Geographic Biology*
- Cost: \$334,372.50

**Chemistry**

- Publisher: Savvas
- Title: *Experience Chemistry*
- Cost: \$373,461.96

**Physics**

- Publisher: PEER Physics

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- Title: *Physics through Evidence, Empowerment through Reasoning*
  - Cost: \$157,528.50

AP Physics I and AP Physics II

- Publisher: Savvas/Pearson
- Title: *College Physics: Explore and Apply*
- Cost: \$19,408.63

AP Physics I and AP Physics II

- Publisher: Cengage
- Title: *Fast Track to a 5: Practice Test Prep for AP College Physics*
- Cost: \$19,408.63

\*cost estimates include shipping and exclude taxes

**FINANCIAL IMPACT:**

Not to Exceed: 1,700,000.00

**BACKGROUND:**

Recommendations for new curriculum materials to be adopted were presented at the May 2, 2023 Special Governing Board Meeting.

The adoption of new materials is essential to replace materials that predate the 2018 Arizona Science Standards and Next Generation Science Standards.

The proposed courses were selected for this curriculum adoption because of their prevalence in the updated High School Science Course Pathways that the governing board approved earlier this year, and the number of students impacted.

AP Physics 1 & 2 are new courses to SUSD and need curriculum as AP Physics 1 launches at one school next year with more schools to follow in coming years.