

Grade 9 Physics Curriculum Request April 2025

Background:

Physics, Science, Algebra I, Special Education, and EL teachers from across the division were invited to participate in a Physics curriculum resource review for Grade 9. Teachers reviewed the *Active Physics* curriculum from Activate Learning. Two meetings were held on Teacher Workdays to review the curriculum and meet with experts to gain a deeper understanding of the resource.

Active Physics offers Chapter Challenges and enrichment materials for students who need or want additional support in mathematics, deeper exploration of concepts, or extended investigations. The curriculum is aligned with both VDOE and NGSS standards. Teachers appreciated that the resource would be immediately available to support their transition to teaching Physics in Grade 9.

Algebra I teachers also participated in the review to collaborate with science teachers. They provided insight into the Algebra I skills students would have already mastered, as well as the skills that would be taught concurrently alongside Physics for some of our 9th grade students.

The committee would like to recommend the following texts for Grade 9 Physics curriculum offered at our high schools and specialty centers:

Course	Enrollment Numbers (2025-26)	Curriculum Request	Cost	Total
Physics (grade 9)		IDE Roster Fee	525.00	525.00
		Active Physics IDE, Teacher, 1 Year (4)	30.00	120.00
		Active Physics IDE, Teacher, 6 Year (4)	80.00	320.00
		Active Physics IDE, Student, 1 Year (400)	47.04	18,816.00
		Active Physics IDE, Student, 6 Year (400)	146.04	58,416.00
		Professional Development	3,500.00	3,500.00
1 year - TOTAL				19,461.00
6 year - TOTAL				59,261.00

Attached is feedback from the committee for each resource reviewed.

Grade 9 Physics Curriculum Adoption Spring 2025

Below are the averages of the scoring for curriculum based on ratings from the committee. The committee was comprised of High school Physics, Science, Algebra I, Special Education and English Language Teachers to include: Tony Wayne, Andrea Rowanhill, Noah Biros, Maureen Graham, Paul Jarasek, Reuben Siskin, Asia Hague, Jeremy Dove, Carey Oliver, Karl Helmstetter, Krista Rush, Jackie Marinucci, Rachel Gomez, Brian Ball, and Sarah Reyes. Division Leaders included: Katina Dudley, Jill Dahl, Meagan Maynard, Erin Percival and Meredith Holmes. The scoring ranged from 0 - 4 on each criteria, with 4 being the highest.

[Overview of Resource Review](#)

Criteria Review/ Average/4	Educational Suitability	Timeliness	Quality	Readability	Reputation	Supplemental	Recommended	Positive Reviews	User Appeal	Sexually Explicit Content
Physics										
Active Physics Curriculum	3.7	3.5	3.6	3.7	3.6	3.8	3.6	3.5	3.8	none

[Active Physics Quotes](#)