

Data Analysis

- Curriculum, Common Assessments, Gradebook Analysis
- Standardized Test Scores
- Link It!
- eMetric
- PVAAS
- Future Ready PA Index
- Building Level Scores

Curriculum, Common Assessments, Gradebook Analysis

- Three-prong approach to academic achievement under the 1DV initiative
- Curricular re-writes are occurring to ensure that the content we're teaching matches the expectations of state assessments and standards
- Common assessments are expected for all grades so that teachers are able to reflect on their practice and work within their PLCs to engage in effective pedagogy
- Principals work with Central Office personnel to ensure that assessments are aligned to curriculum and students have equitable and rigorous academic expectations

Link It!

- Link It! was purchased through a grant two years ago and serves as our main data management hub for standardized assessments
- Reports are generated and shared with principals so that they can glean what areas are having success and what areas need attention and support
- Reports include grade level data for each assessment, as well as results for cohorts
 of students as they progress grade to grade
- We also delve into student performance on individual assessment anchors

ELA Achievement and Growth

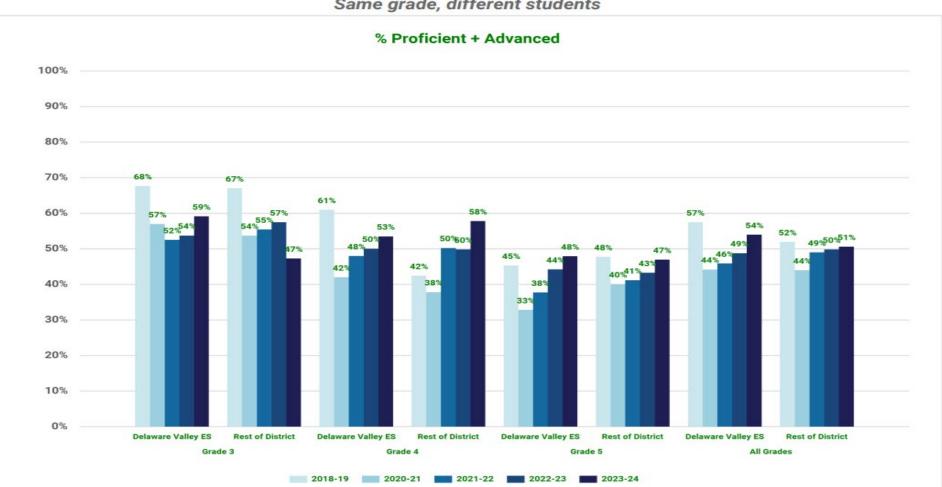
Same grade, different students

						Proficient + (Highest T		Below (Lowest	
	# of results	Below Basic	Basic	Proficient	Advanced	District	Yr-Yr	District	Yr-Yr
2018-19 G3 ELA	298	4%	18%	55%	23%	78%		4%	
2020-21 G3 ELA	254	6%	19%	58%	17%	74%	-3%	6%	2%
2021-22 G3 ELA	291	6%	30%	51%	13%	64%	-10%	6%	0%
2022-23 G3 ELA	268	6%	31%	47%	16%	63%	-1%	6%	1%
2023-24 G3 ELA	303	9%	25%	57%	9%	65%	3%	9%	3%
2018-19 G4 ELA	333	3%	18%	49%	29%	78%		3%	
2020-21 G4 ELA	240	3%	28%	40%	30%	70%	-9%	3%	0%
2021-22 G4 ELA	318	7%	20%	45%	28%	73%	3%	7%	4%
2022-23 G4 ELA	299	6%	31%	37%	26%	63%	-10%	6%	-1%
2023-24 G4 ELA	272	10%	21%	47%	23%	69%	7%	10%	4%
2018-19 G5 ELA	319	6%	23%	54%	17%	71%		6%	
2020-21 G5 ELA	247	6%	30%	55%	9%	64%	-7%	6%	0%
2021-22 G5 ELA	301	5%	25%	51%	18%	69%	5%	5%	0%
2022-23 G5 ELA	325	6%	29%	54%	11%	65%	-4%	6%	1%
2023-24 G5 ELA	297	9%	29%	49%	12%	62%	-4%	9%	4%
2018-19 G6 ELA	336	1%	21%	49%	29%	78%		1%	
2020-21 G6 ELA	271	4%	34%	47%	16%	63%	-16%	4%	2%
2021-22 G6 ELA	309	5%	31%	37%	28%	64%	2%	5%	1%
2022-23 G6 ELA	313	4%	32%	34%	30%	64%	0%	4%	-1%
2023-24 G6 ELA	333	5%	28%	52%	16%	68%	3%	5%	0%
2018-19 G7 ELA	342	1%	30%	51%	19%	70%		1%	
2020-21 G7 ELA	266	2%	33%	50%	15%	65%	-5%	2%	1%
2021-22 G7 ELA	313	1%	27%	49%	23%	72%	7%	1%	-1%
2022-23 G7 ELA	328	2%	32%	45%	20%	65%	-6%	2%	1%
2023-24 G7 ELA	310	2%	29%	42%	27%	69%	3%	2%	0%
2018-19 G8 ELA	332	6%	30%	48%	16%	64%		6%	
2020-21 G8 ELA	298	3%	34%	45%	17%	62%	-2%	3%	-3%
2021-22 G8 ELA	315	4%	21%	46%	29%	75%	12%	4%	1%
2022-23 G8 ELA	334	7%	27%	48%	19%	66%	-8%	7%	3%
2023-24 G8 ELA	324	9%	25%	46%	20%	66%	0%	9%	1%
2018-19 ELA All Grades	1,960	4%	23%	51%	22%	73%		4%	
2020-21 ELA All Grades	1,576	4%	30%	49%	17%	66%	-7%	4%	0%
2021-22 ELA All Grades	1,847	5%	26%	46%	23%	70%	3%	5%	1%
2022-23 ELA All Grades	1,867	5%	30%	44%	20%	64%	-5%	5%	1%
2023-24 ELA All Grades	1,839	7%	26%	49%	18%	66%	2%	7%	2%

Student population percentages may not sum to 100% because of rounding

Math Achievement and Growth

Same grade, different students



Proficiency by Program

				Dingman Delaware MS						De	laware Valle	y MS				
			202	3-24		% Proficient + Advanced		202	3-24		% Prof	ficient + Adv	/anced			
Subject	Grade	Program	N-Count	% of Total	2018-19	2020-21	2021-22	2022-23	2023-24	N-Count	% of Total	2018-19	2020-21	2021-22	2022-23	2023-24
Math	6	ELL	1	1%	0%	33%	0%	0%	100%	3	2%		0%	0%		0%
Math	6	F/R Lunch	73	43%	36%	22%	24%	23%	40%	64	40%	40%	20%	37%	40%	39%
Math	6	Section 504	13	8%					31%	9	6%					44%
Math	6	SpecEd	24	14%	5%	0%	0%	4%	8%	31	19%	26%	13%	7%	21%	19%
Math	6	GenEd	146	85%	51%	24%	41%	44%	57%	127	80%	68%	43%	55%	63%	65%
Math	6	All	171		44%	20%	34%	37%	50%	159		61%	36%	46%	54%	56%
Math	7	ELL	1	1%	50%	0%	50%	50%	100%	0	0%		0%	0%	0%	
Math	7	F/R Lunch	78	45%	41%	15%	19%	32%	19%	46	34%	37%	21%	21%	18%	20%
Math	7	Section 504	17	10%					18%	7	5%					14%
Math	7	SpecEd	27	16%	16%	6%	4%	8%	4%	23	17%	18%	0%	13%	3%	4%
Math	7	GenEd	144	84%	59%	31%	29%	48%	35%	113	83%	49%	46%	31%	39%	55%
Math	7	All	172		53%	25%	25%	41%	31%	136		43%	37%	27%	31%	46%
Math	8	ELL	2	1%	0%	0%		0%	50%	0	0%	0%	100%		0%	
Math	8	F/R Lunch	79	50%	27%	8%	7%	23%	29%	66	40%	22%	21%	11%	13%	18%
Math	8	Section 504	12	8%					17%	10	6%					20%
Math	8	SpecEd	26	16%	4%	0%	6%	0%	12%	31	19%	6%	0%	0%	10%	3%
Math	8	GenEd	131	82%	47%	17%	29%	33%	40%	132	81%	34%	31%	30%	20%	35%
Math	8	All	159		40%	16%	24%	27%	35%	163		27%	28%	25%	17%	29%
Math	G6-G8 Total	ELL	4	1%	20%	20%	25%	17%	75%	3	1%	0%	20%	0%	0%	0%
Math	G6-G8 Total	F/R Lunch	230	46%	35%	15%	17%	26%	29%	176	38%	33%	21%	22%	22%	26%
Math	G6-G8 Total	Section 504	42	8%					21%	26	6%					27%
Math	G6-G8 Total	SpecEd	77	15%	8%	3%	4%	4%	8%	85	19%	16%	6%	7%	11%	9%
Math	G6-G8 Total	GenEd	421	84%	52%	23%	33%	41%	44%	372	81%	51%	40%	39%	40%	51%
Math	G6-G8 Total	All	502		46%	20%	28%	35%	39%	458		44%	34%	33%	33%	43%

ELA Cohort Achievement and Growth

Same students, consecutive grades



Math Anchor Achievement (G6-G8)

Same grade, different students

		201	2018-19		0-21	202	1-22	202	2-23	202	3-24
	% Medium + High	DVMS	DDMS	DVMS	DDMS	DVMS	DDMS	DVMS	DDMS	DVMS	DDMS
G6 Math	A-N: The Number System	59%	54%	43%	32%	43%	29%	50%	33%	48%	50%
G6 Math	A-R: Ratios and Proportional Relations		50%	36%	32%	45%	34%	52%	35%	47%	44%
G6 Math	B-E: Expressions and Equations	58%	46%	37%	27%	48%	42%	51%	40%	52%	49%
G6 Math	C-G: Geometry	58%	51%	35%	24%	48%	38%	64%	54%	69%	56%
G6 Math	D-S: Statistics and Probability	64%	48%	47%	38%	52%	20%	50%	26%	55%	54%
G7 Math	A-N: The Number System	45%	52%	42%	28%	32%	30%	45%	42%	31%	24%
G7 Math	A-R: Ratios and Proportional Relations	67%	67%	37%	27%	27%	22%	36%	33%	50%	35%
G7 Math	B-E: Expressions and Equations	39%	52%	47%	24%	32%	25%	34%	40%	46%	28%
G7 Math	C-G: Geometry	35%	38%	40%	38%	25%	31%	23%	34%	35%	39%
G7 Math	D-S: Statistics and Probability	47%	51%	34%	25%	47%	48%	32%	29%	58%	50%
G8 Math	A-N: The Number System	27%	42%	32%	20%	17%	34%	19%	25%	34%	35%
G8 Math	B-E: Expressions and Equations	26%	44%	29%	21%	31%	27%	27%	36%	29%	39%
G8 Math	B-F: Functions	31%	39%	34%	24%	41%	31%	18%	23%	50%	38%
G8 Math	C-G: Geometry	23%	30%	26%	20%	21%	23%	18%	24%	17%	36%
G8 Math	D-S: Statistics and Probability	28%	38%	38%	28%	42%	40%	17%	25%	33%	35%
G6-G8 Math	A-N: The Number System	44%	49%	39%	26%	31%	31%	37%	33%	38%	36%
G6-G8 Math	A-R: Ratios and Proportional Relations	67%	60%	36%	30%	36%	28%	44%	34%	48%	39%
G6-G8 Math	B-E: Expressions and Equations	41%	47%	38%	24%	37%	31%	37%	38%	42%	39%
G6-G8 Math	B-F: Functions	31%	39%	34%	24%	41%	31%	18%	23%	50%	38%
G6-G8 Math	C-G: Geometry	39%	40%	34%	27%	31%	30%	33%	38%	40%	44%
G6-G8 Math	D-S: Statistics and Probability	47%	46%	40%	30%	47%	36%	32%	27%	48%	47%

PSSA Anchors are classified as being Low, Medium, and High. Medium + High is used to calculate proficiency. School Averages below the Rest of District Average are colored in red. School Averages above the Rest of District Average are colored in green. 'DVMS' stands for Delaware Valley MS, while 'DDMS' stands for Dingman Delaware MS.

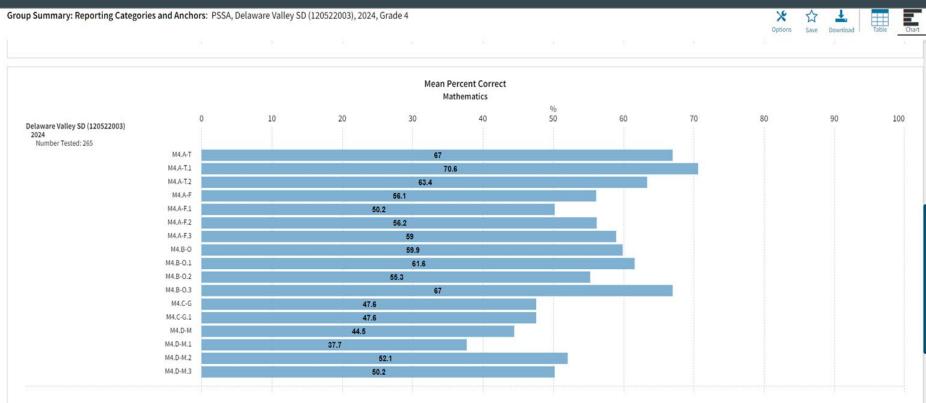
eMetric

• eMetric allows us to see overall assessment trends, but also drill down into performance by specific anchors by buildings, grades, or individual students

eMetric Group Summary: Assessment Anchors



eMetric Group Summary: Assessment Anchors



eMetric Student Report

ELA			
Scale Score: 1061	Performance Level: Proficient		
Reporting Categories			I / Possible Points
ELA - Total Raw Score:		27 / 45	60.0%
E3.F Total:		13 / 25	52.0%
E3.A-K.1 Key Ideas and Details:		7 / 13	53.8%
E3.B-K.1 Key Ideas and Details:		6 / 12	50.0%
E3.G Total:		3/7	42.9%
E3.A-C.2 Craft and Structure:		0/2	0.0%
E3.B-C.2 Craft and Structure:		1/3	33.3%
E3.B-C.3 Integration of Knowledge and	d Ideas:	2/2	100.0%
E3.H Total:		3/4	75.0%
E3.A-V.4 Vocabulary Acquisition and U	lse:	3/3	100.0%
E3.B-V.4 Vocabulary Acquisition and U	lse:	0/1	0.0%
E3.D Total:		8/9	88.9%
E3.D.1 Conventions of Standard Englis	sh:	8/8	100.0%
E3.D.2 Knowledge of Language:		0/1	0.0%
E3.A Total:		10 / 18	55.6%
E3.A-K.1 Key Ideas and Details:		7 / 13	53.8%
E3.A-C.2 Craft and Structure:		0/2	0.0%
E3.A-V.4 Vocabulary Acquisition and U	lse:	3/3	100.0%
E3.B Total:		9/18	50.0%
E3.B-K.1 Key Ideas and Details:		6/12	50.0%
E3.B-C.2 Craft and Structure:		1/3	33.3%
E3.B-C.3 Integration of Knowledge and	d Ideas:	2/2	100.0%
E3.B-V.4 Vocabulary Acquisition and U	Jse:	0/1	0.0%

PVAAS

- PVAAS (Pennsylvania Value Added Assessment System) shows us the degree to which our students are growing academically each year
- This growth standard is based upon data from all tested students in Pennsylvania and is used to determine expected levels of performance each year
- We can examine PVAAS at the district, building, grade and individual teacher level to see what areas we are having success with and where we need support

Future Ready PA Index

- Pennsylvania's forward facing report card for school districts and buildings within those districts
- Information displayed includes standardized test performance, academic growth, attendance, graduation rate, and likelihood of attaining career objectives
- These indicators are designed to report student learning growth and success in the classroom and beyond

Future Ready PA Index

Future Ready

Delaware Valley High School

	% Proficien	t/Advanced	Growth			
Subject	2022-2023	2023-2024	1	2022-2023	2023-2024	
Literature	87.8%	93.2	%	100	100	
Algebra I	46.1%	71.5%		100	100	
Biology	71.7%	77.9	%	100	100	

Delaware Valley Middle School

	% Proficient/Advanced ELA		% Proficient/Advanced Math		% Proficient/Advanced Science	
	2022-2023	2023-2024	2022-2023	2023-2024	2022-2023	2023-2024
Grade 6	67%	70%	54%	56%		
Grade 7	66%	70%	31%	46%		
Grade 8	66%	63%	17%	29%	63%	63%
Algebra Keystone			41%	59%		

Dingman-Delaware Middle School

	% Proficient/Advanced ELA			t/Advanced ath	% Proficient/Advanced Science		
	2022-2023	2023-2024	2022-2023	2023-2024	2022-2023	2023-2024	
Grade 6	62%	65%	37%	50%			
Grade 7	64%	68%	41%	31%			
Grade 8	66%	69%	27%	35%	70%	72%	
Algebra Keystone			67%	80%			

Delaware Valley Elementary School

	% Proficient/Advanced ELA		% Proficien Ma	t/Advanced ath	% Proficient/Advanced Science		
	2022-2023	2023-2024	2022-2023	2023-2024	2022-2023	2023-2024	
Grade 3	59%	69%	54%	59%			
Grade 4	56%	57%	50%	53%	83%	91%	
Grade 5	64%	63%	44%	48%			

Dingman-Delaware Elementary School

	% Proficient/Advanced ELA			t/Advanced ath	% Proficient/Advanced Science		
	2022-2023	2023-2024	2022-2023	2023-2024	2022-2023	2023-2024	
Grade 3	63%	66%	56%	53%			
Grade 4	63%	74%	47%	56%	86%	86%	
Grade 5	60%	58%	38%	43%			

Shohola Elementary School

	% Proficient/Advanced ELA		% Proficient/Advanced Math		% Proficient/Advanced Science	
	2022-2023	2023-2024	2022-2023	2023-2024	2022-2023	2023-2024
Grade 3	66%	57%	61%	34%		
Grade 4	69%	71%	58%	61%	93%	89%
Grade 5	78%	70%	55%	60%		

Overall Growth by Building

	ELA/Lit	terature	Math/A	Algebra	Science/Biology		
Building	22-23	23-24	22-23	23-24	22-23	23-24	
DVES	65	88	72	84	79	100	
SES	54	79	53	97	71	100	
DDES	63	73	50	70	69	79	
DDMS	70	100	99.3	100	94	100	
DVMS	56	87	50	64.3	50	63	
DVHS	100	100	100	100	100	100	

Building Scores

- Building scores are part of every staff member's evaluation
- Scores are determined by Academic Achievement, Academic Growth, Attendance Rates, and Graduation Rate

Building Level Score

The Building Level Score will provide a quantitative academic score based upon a 100point scale to represent the overall academic performance of each school in Pennsylvania.

Academic Achievement

ELA 15 points
Math 15 points
Science 10 points

Academic Growth

ELA 15 pts Math 15 pts Science 10 pts

Other Academic Indicators

Attendance Rate 10 pts Graduation Rate 10 pts

*Absent a Graduation Rate, Attendance Rate is 20 Points.

If a school is missing a data element, the denominator will be changed to no longer reflect the 100-point scale. For example, a K-3 school with no PVAAS data will have a total of 50 points.

Building Scores

	2022-2023	2023-2024
Delaware Valley Elementary	72.8	83.8
Shohola Elementary	72.2	83.4
Dingman's Elementary	69.5	76.6
Dingman's Middle	76.6	83.9
Delaware Valley Middle	62.5	72.4
High School	87.2	93.1

Advanced Placement Summary

Equity and Excellence Score of 35% proportion of the graduation class that scored a 3 or higher on an AP exam at any time during high school.

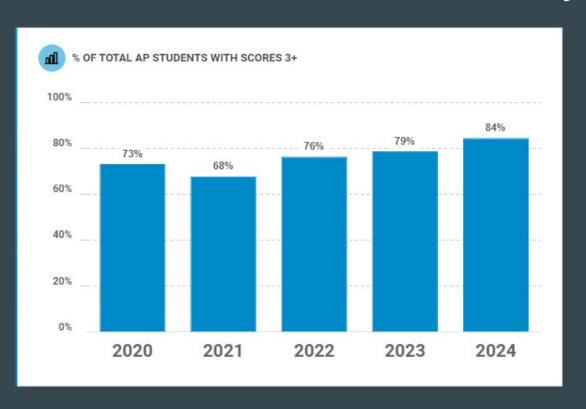
Overall 2024 Results at DVSD:

Total number of students taking an AP Exam - 343

Total number of exams taken - 723

Percentage of students scoring a 3+ - 84%

Advanced Placement 5 Year Score Summary



NOCTI Summary

Level 3 students take the NOCTI exam in their career field. This consists of a written test followed by a practical exam scored by an outside observer from their respective industry.

Program	Advanced	Competent	Basic	Did Not Test Incomplete
Automotive	1	0	0	2
Building Construction/Trades	6	3	0	0
Early Childhood Education	9	0	0	0
Culinary Arts	5	0	0	0
Electrical	10	1	0	2
Health Assisting	0	8	3	0
Business and Marketing	1	0	0	0

2023-2024 Academic Accolades

- US News & World Reports Best High Schools in America (DVHS)
- US News & World Reports Best Middle Schools in America (DVMS and DDMS)
- US News & World Reports Best Elementary Schools in America (SES and DDES)
- College Board AP School Honor Roll Bronze with Access Award (DVHS)

Actions Based on Identified Areas of Need: Subject Specific

- 5th Grade ELA Lack of growth
 - Identify gaps in skill areas
 - Create professional learning opportunities
 - Reading specialists analyze data and put evidence-based practice in place
 - Monitor student progress using DIBELS and STAR and adjust instruction
 - Use anchor data to revise curriculum in response to student strength and weakness
- 7th Grade Mathematics Lack of growth
 - Identify gaps in skill areas
 - Review of curricula for pacing and vertical alignment
 - o Data informs curricular revisions placing emphasis on areas of need
 - Professional learning provided to enhance instructional practice
 - Monitor student progress using Firefly and CDT and adjust instruction

Actions Based on Identified Areas of Need: Subgroups

- Lowest 20% of Learners (Not meeting growth target)
 - Analyze data to identify specific learning gaps
 - Define growth targets
 - Identify and focus on foundational skills not mastered
 - Monitor progress
 - Reflect and adjust
- Decrease % of Below Basic students across all subjects and grades
 - Identify where these students are placed
 - Explore other intervention options (after school or technology-adaptive learning tools)
 - Enhance student engagement (incorporate interests, track progress, celebrate successes)
 - Develop a culture of continuous school improvement

Actions Based on Identified Areas of Need: Team Performance

Using information from PVAAS and LinkIt! we have identified collaborative teams that are underperforming compared to the rest of our district.

To support these teams our plan includes:

- Identifying root causes through data analysis
- Collaborative goal setting
- Providing professional learning that match identified goals
- Provide professional learning to team leaders to support conflict resolution and strengthen relationships
- Monitor team progress using common assessment data
- Foster a culture of growth by supporting a school environment based on collaboration

Unfunded Mandates from PDE

Incorporation of Structured Literacy in all ELA curricula

STEELS Standards for all Science curriculum

Science PSSA moving from 4th grade to 5th grade this year

All standardized testing moving to online format

Mandatory half-credit Personal Financial Literacy course for all high school students (2026)

Areas of Pride

- Two buildings at 100 for growth in all three subject areas (DVHS and DDMS)
- DVHS, DVMS, and DVES had an increase in percentage scoring proficient/advanced across all subject areas
- Every building had an increased building score from 22-23 to 23-24
- 18 of 18 growth indicators increased from 22-23 to 23-24
- 31 of 40 achievement indicators increased from 22-23 to 23-24
- 91% of NOCTI testers scored competent or advanced (79% in 22-23)
- 35% of the graduating seniors took and passed at least 1 AP exam

Point of Pride - DVHS

For school year 2023-2024, there were 2737 schools that received a Building Score

The Delaware Valley High School had the 24th highest score in the state and was the fifth highest public, non-charter or magnet high school in the state.

PA Public High Schools	Building Score	% Economically Challenged	
School A	94.4	16%	
School B	94	26.8%	
School C	93.8	20.9%	
School D	93.4	18.5%	
DVHS	93.1	40.9%	

Curricular Updates

Delaware Valley employs a cyclical process to review curricula.

- There are two new courses being developed
- Total of 76 curricula being revised
- Six new textbooks are being adopted

The following slide highlights the specific curricula we are working on.

Digital Content Creation New Course	English 11 Combo	Advanced Placement Seminar	Science K-6	English Language Development K-5
AP Art History	Journalism I-III	Driver's Education	American Government & Concepts of American Government	English 10 Combo
Computer Art 1&2	Creative Writing-New Course	Physical Fitness & Training	World Studies, Concepts, and Advanced Placement World Studies	Concert Band
Jewelry Design	Concepts of Algebra I	Officiating Team and Individual Sports	World Studies Combo	Music Theory
Video Game Design	Math 6 & Honors Math 6	Physical Education 6	American Government Combo	Science & Honors Science 7
Business Law	Math 7	Applications of Physical Science	History Through Media	Science and Honors Science 8
Automotive Mechanics I-III	Pre-Algebra & Honors Pre- Algebra 7	Physics	Peace Studies	Technology Systems
Building Construction I-III	Math 8	Advanced Placement Biology	Advanced Placement European History	
Electrical Occupations I-III	Algebra & Honors Algebra 8	Digital Electronics III	Social Studies & Honors Social Studies 8	
Marketing and Business I-III	Algebra II and Trigonometry	Engineering and Design Development IV	Introduction to Technology	

Curriculum Updates 2024-2025

- ***Digital Content Creation- New Course
- AP Art History
- Computer Art 1
- Computer Art 2
- Jewelry Design
- Video Game Design
- Business Law
- Automotive Mechanics Levels 1-3
- Building Construction Levels 1-3
- Electrical Occupations Levels 1-3
- Health Occupations Levels 1-3
- Marketing and Business Levels 1-3
- ELD-Kindergarten
- ELD-1st
- ELD-2-3
- ELD-4-5

- English 11 (Combo)
- English 10 (Combo)
- Journalism I
- Journalism II
- Journalism III
- ***Creative Writing- New Course
- Concepts of Algebra 1
- Math 6
- Honors Math 6
- Math 7Pre-Algebra 7
- Honors Pre-Algebra 7
- Tionois i re-Aigeora
- Math 8
- Algebra 8Honors Algebra 8
- Algebra II and Trigonometry
- Algebra if and Trigonometry
- Concert Band
- Music Theory
- AP Seminar

- Drivers Ed
 - Physical Fitness and Training
- Officiating Team and Individual Sports
- Physical Education 6
- Applications of Physical Science
- Physics
- AP Biology
- Digital Electronics 3
- Engineering Design and Development 4
- Science 7
- Honors Science 7
- Science 8
- Honors Science 8
- Science K
- Science 1
- Science 2
- Science 3
- Science 4
- Science 5
- Science 6

- Concepts of American Government
- American Government
- Concepts of World Studies
- World StudiesAP World
- World Studies (Combo)
- American Government (Combo)
- History Through Media
- Peace Studies
- AP European History
- Honors Social Studies 8
- Social Studies 8
- Introduction to Technology
- Technology Systems

New Textbook Adoptions

- AP US History
- American Government (Combo)
- Concepts of American Government
- American Government
- AP Economics
- Concepts of World Studies

Curriculum Revision Timeline

- September 10 Meet with department chairs to decide which curricula need a revision and any courses that will be receiving a new textbook adoption.
- October/November Department chairs get quotes for books, samples, and start the textbook evaluation process.
- January 31 First unit/marking period of revised curricula due to first reader
- February 28 Textbook evaluation forms and textbook recommendation forms completed and sample textbooks in hand. All must be sent to the District Office.
- March 31 Completed curricula to first reader
- April 21 Completed curricula to second reader
- May 5 Completed curricula to the D.O.
- May 19 Curricula and textbooks sent to school board for review.
- June 17 Revised curricula and new textbook adoption to school board for approval.

Thank you for supporting the students of the

Delaware Valley School District