

Arcola

2020-2021 School Year Program Changes

Dr. Amy K. Mangano

Summary of Program Changes

Proposed changes are focused on the following for all students:

- Increased ELA instructional time in grade 8
- Student Health and Wellness
- Increased access and success in World Language

Arcola Current Program

CURRENT PROGRAM			
GRADE 7		GRADE 8	
SUBJECT	MINUTES	SUBJECT	MINUTES
MATH	45 DAILY	MATH	45 DAILY
SCIENCE	45 DAILY	SCIENCE	45 DAILY
SOCIAL STUDIES	45 DAILY	SOCIAL STUDIES	45 DAILY
ENGLISH	45 DAILY	ENGLISH	45 DAILY
READING	45 DAILY	HEALTH/PHYSICAL EDUCATION	45 DAILY- ALTERNATING
EXPRESSIVE ARTS, 2 per MP: <ul style="list-style-type: none"> • ART/ART • MUSIC/MUSIC • TECH ED/TECH ED • FAMILY CONSUMER SCIENCE/FAMILY CONSUMER SCIENCE 	45 DAILY	EXPRESSIVE ARTS, 2 per MP: <ul style="list-style-type: none"> • ART/ART • MUSIC/MUSIC • TECH ED/TECH ED • FAMILY CONSUMER SCIENCE/FAMILY CONSUMER SCIENCE 	45 DAILY
HEALTH/PHYSICAL EDUCATION	45 DAILY- ALTERNATING	WORLD LANGUAGE	45 DAILY
WARRIOR WIN	41 DAILY	WARRIOR WIN	41 DAILY

Arcola Proposed Program Changes in Red

PROPOSED PROGRAM CHANGES			
GRADE 7		GRADE 8	
SUBJECT	MINUTES	SUBJECT	MINUTES
MATH	45 DAILY	MATH	45 DAILY
SCIENCE	45 DAILY	SCIENCE	45 DAILY
SS	45 DAILY	SS	45 DAILY
ENGLISH	45 DAILY	ENGLISH	45 DAILY
READING	45 DAILY	READING	45 DAILY
EXPERSIVE ARTS: • ART/ART • MUSIC/MUSIC • TECH ED/TECH ED • PHYSICAL EDUCATION	45 DAILY ROTATE EACH MARKING PERIOD	EXPRESIVE ARTS: • ART/ART • MUSIC/MUSIC • TECH ED/TECH ED • PHYSICAL EDUCATION	45 DAILY ROTATE EACH MARKING PERIOD
WORLD LANGAUGE/ HEALTH/WELLNESS	45 DAILY, 3X A CYCLE, alternating	WORLD LANGUAGE/ HEALTH/WELLNESS	45 DAILY, 3X A CYCLE, alternating
Warrior Win	41 DAILY	Warrior Win	41 DAILY

Instructional Minutes- Current vs. Proposed

Subject	Current time Grade 7	Proposed time Grade 7	Current time Grade 8	Proposed time Grade 8	*County comparison
ELA	90 minutes daily, 45 minutes of English and 45 minutes of Reading= 16,200 minutes per year	90 minutes daily, 45 minutes of English and 45 minutes of Reading= 16,200 minutes per year	45 minutes daily of English= 8,100 minutes per year	90 minutes daily, 45 minutes of English and 45 minutes of Reading= 16,200 minutes per year	ELA Range of minutes across 13 districts in the county= 45-90 minutes; the average is 75 minutes
WORLD LANGUAGE	0	45 minutes, 3X a cycle of World Language= 4,050 minutes of World Language per year	45 Daily of World Language= 8,100 minutes per year	45 minutes, 3X a cycle of World Language= 4,050 minutes of World Language per year	6 districts across the county offer level 1 World Language over 2 years
HEALTH AND PHYSICAL EDUCATION	45 minutes, 3X a cycle of each= 4,050 minutes of Health per year and 4,050 minutes of PE per year	45 minutes, 3X a cycle of Health/Wellness= 4,050 minutes of Health/Wellness per year 45 minutes of PE daily for 1 Marking Period= 2,025 minutes of per year	45 minutes, 3X a cycle of each= 4,050 minutes of Health per year and 4,050 minutes of PE per year	45 minutes, 3X a cycle of Health/Wellness= 4,050 minutes of Health/Wellness per year 45 minutes of PE daily for 1 Marking Period= 2,025 minutes per year	Range of minutes compared to *districts in the county per grade= Health range of minutes= 1960-3,870 PE range of minutes= 1800-3870

*County comparison includes: Lower Merion, Wissahickon, Souderton, Perkiomen Valley, Colonial, North Penn, Springfield

Rationale for more ELA Instruction in Grade 8

Increased time= Focused and targeted instruction in literacy skills to foster student growth at all levels

PSSA ELA Scores County Ranking, 2019

ELA		
District	Rank	Score
Upper Dublin	1	87.2
Wissahickon	2	84.4
Lower Merion	3	83.1
Spring-Ford	4	82.5
Lower Moreland	5	80.5
Souderton	6	77.9
Colonial	7	74.9
North Penn	8	73.7
Methacton	9	73
Abington	10	71.4

Arcola PSSA ELA scores over last three years

Grade 8	2017	2018	2019
ELA	81.4%	80.4%	73.0%

Summary of Growth Goal, by subject

Arcola Growth	ELA	MATH	SCIENCE
Need 70% by 2030	50%	83.3%	91%

Rationale for Health/Wellness Change

Access for all students to address:

- Whole Child Development
- Mental Health
- Trauma Informed Education/Training
- Social/Emotional Learning (SEL)
- Executive Functioning Skills/Organization
- Career Exploration
- Transitions

Rationale for World Language Change

Increased access and success for all students:

- Efficient use of time over a two-year period, learning occurs over a longer period of a time
- Provides greater student manageability with a reduced pace of course aligned with a rigorous schedule
- Earlier exposure allows for faster and easier acquisition of the languages and can potentially contribute to cognitive development, problem-solving and creativity

Impact of Program Changes

- Increased ELA time in grade 8 to target reading instruction
- Increased/targeted Health/Wellness instruction in grade 7 and 8
- Earlier exposure to World Language in grade 7
- Reduction of 2 Family Consumer Science positions, inclusive of the Play School Program
- Reduction of 1 Health/Physical Education position