



**BOE/CO
Friday Packet
December 23, 2022**

Upcoming Meeting Dates

Accelerated Math Memo dated 12/12/2022



Upcoming Board of Education Meeting Dates **2023**

January 4 <i>Wednesday</i>	7:30 PM	Special Meeting CO Board Room 501 Kings Hwy East
January 5 <i>Thursday</i>	7:00 PM	Special Meeting – Community Conversation Virtual, Streamed Live w/Public Comment
January 10	7:30 PM	Regular Meeting/Budget Presentation CO Board Room 501 Kings Hwy East
January 17	7:30 PM	Special Meeting/Budget CO Board Room 501 Kings Hwy East
January 24	7:30 PM	Special Meeting/Budget CO Board Room 501 Kings Hwy East
January 26 <i>Thursday</i>	7:30 PM	Regular Meeting/Budget Adoption CO Board Room 501 Kings Hwy East

December 12, 2022



501 Kings Highway East
Fairfield, Connecticut 06825

Phone (203) 255-8390
Fax (203) 255-8273

TO: Michael Testani

FROM: Walter Wakeman, Program Director of Mathematics, Science and Enrichment

DATE: December 12, 2022

SUBJECT: **Update:** Accelerated Math 4 (A4) Formerly Math Academy at Holland Hill

Status update:

Grade 3 students were identified in June of 2022 and invited to participate in the Summer Accelerated Math 4 course.

Upon successful completion of the Summer Accelerated Math 4 course and a demonstration of math proficiency at the end of the course, students have been enrolled in 5th grade math class as 4th grade students. These identified students participate in all other Grade 4 courses, i.e. reading science, social studies, etc.

Plan for A4 students: TPA-6 taught at the middle schools.

Fifth grade A4 students will take the morning bus to one of two middle schools, RLMS and FWMS for school year 2023-2024. A4 students will be in a self-contained Transition to Prealgebra math 6 class with their 5th grade peers for the start of the middle school day.

- A4 students will be provided transportation to the middle school on middle school bus.
- Their class would be at the start of the middle school day: Approximately 8:20-9:20.
- Transportations time from middle school to elementary will be approximately 9:20-9:50.
- This plan is similar to current practice of 8th graders going to the high school.
- Elementary schools, i.e. Math Science Teacher (MST), will be available to answer questions by A4 students when they return to the elementary schools as needed.
- This will require a 0.2 FTE per middle school (0.4 FTE total) for 2023-2024.
- There are approximately 19 students per TPA-6 class.
- Specific details for transportation to and from the middle school will be worked out with the transportation office.

December 12, 2022

Moving forward:

The Grade 3 students will be identified through current practices and offered the opportunity to participate in the Accelerated Math 4 course during July. Upon successful completion, they will be placed into 5th grade math class as 4th graders and bused to the middle school for their TPA-6 class during their 5th grade year.

Current Budget Impact 2023-2024:

Textbooks and online resources should be nominal as middle schools are experiencing a decline in enrollment. The number of students enrolled in TPA-6 is based on placement at the end of grade 5 and not on total grade level enrollment numbers.

Bus costs

Current estimates are 6 buses from middle to elementary schools \$45,000/yr.

Transportation to middle school is no additional cost. Transportation cost from middle to elementary may be offset by a shuttle if available.

Cost of 2 TPA Teachers (.4 FTE): *\$40,000
(Calculated as 0.2/class of 100K/teacher)

Three teachers for Summer Accelerated Math 4 \$10,200

Total: \$95,200

*0.4 FTE is potentially offset by the decline in middle school sections and reduction of the current 1.0 FTE Math Academy teacher at Holland Hill.