### The James Baldwin School

# Newsletter

Issue No. 4 | January 2024



# **Math Modeling Through Puzzles - Math PBAT Course**



Prince S. finds patterns in Tower of Hanoi puzzle.

Math Modeling is a class about the math behind the puzzles. In this class we learned about many different puzzles like NIM, the Fifteen Puzzle, Sudoku, Triangle Peg, The Peg Game, and Tower of Hanoi. We did all of these puzzles within two full weeks. We tried to find the math behind all of these six puzzles, and how to solve it every time without making mistakes. We worked on these six puzzles every week and we even played the games with people outside of our classroom who had never played these games before. We played them and won every time, then we had to teach them the math behind the puzzle and how to play and how to win every time. At first when we just started this class and we got our first puzzle, it was very hard to do for some people in the class. Some could solve it and some could not, and as days went by we all worked on the puzzle on our own until we got it. But even though we solved it, we did not know how to solve it in the most efficient way possible or the math behind the puzzle. As days went by our teachers showed us how to solve the puzzle in the most efficient way, the math behind it, and how easy it is to solve and win every time we play someone on our own.

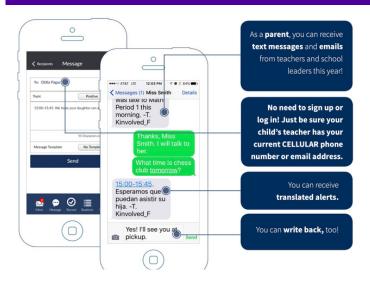
- Duran-Jav T.

# **Class of 2024 Celebrations Begin**

December marked the start of us celebrating the Class of 2024. We started with the Senior Breakfast on Dec 13. Advisors and administrators gave senior pep talks. Certificates of Awesomeness were awarded. The breakfast was sponsored by CAMBA and Learning to Work. Senior Photos took place on Dec 20. Our celebration will continue during End Term Ceremony on January 22 with Core Value and academic awards. Graduation is Friday, June 21, 2024. Mark your calendars!



"Not everything that is faced can be changed, but nothing can be changed until it is faced." -James Baldwin



#### **Morning Text Messages**

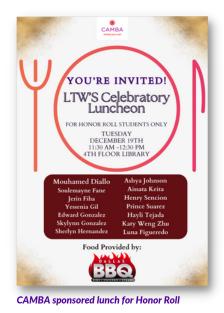
We are increasing our communication to families about student attendance. At 10 am Monday thru Thursday, the primary guardian will receive a text message if their student is marked Absent in their 1st period class. If you are not receiving these text messages, please send your current cellular number to Jamie at imunkatchy@schools.nyc.gov.

This is just one attendance intervention. You will continue to receive phone calls from your child's Learning To Work Advocate Counselor and you can access your child's period by period attendance via JumpRope. Email Jamie if you need assistance accessing JumpRope at jmunkatchy@schools.nyc.gov. The JBS expectation is that your child have 90% or better attendance. JBS defines less than 75% attendance as the danger zone. Your child is in danger of not getting credit and/or not presenting a PBAT.

#### **Honor Roll**

Below is the honor roll for the 2nd progress check. These students have a grade point average above 85% and no class below 80%. Much respect for the intellect!! The last chance to make Honor Roll for Fall 2023 is the 3rd progress check on January 19.

Mouhamed Diallo Souleymane Fane Jerin Fiha Luna Figueredo Yessnia Gil Edward Gonzalez Skylynn Gonzalez Sherlyn Hernandez Ashya Johnson Aissata Keita Henry Sencion Prince Suarez Hayli Tejeda



## **Upcoming Dates**

- 1/02 School Re-opens at 9 am
- 1/15 Martin Luther King Jr Day School is closed
- 1/19 Last day of classes for the fall semester
- 1/22 End Term Ceremony
- 1/23-1/26 ELA Regents and PBAT presentations
- 1/29 School Closed for Teacher Professional Development
- 1/30 MAP Testing
- 1/31 Intensives (1.0 credit course) starts
- 2/19-2/23 Schools closed for Mid Winter Recess



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