

PIZZA PI NIGHT: A FAMILY MATH GAME NIGHT

Jacqueline Blair

Anna Surratt

Erin Vickrey

BACKGROUND INFORMATION



- Bayside 6th Grade Campus
- New campus
 - Fed from a tri-campus of elementary students with similar struggles
 - 5 new teachers
 - Mostly minority students
 - Most students on free/reduced lunch



- Bayside 7th and 8th Grade Campus
- 3 new teachers
 - Mostly minority students
 - Most students on free/reduced lunch



- Bayside High School
- 3 new teachers
 - Mostly minority students
 - Most students on free/reduced lunch




BREAKING THE CYCLE

- Empower parents and students
- Foster competence and confidence in mathematics



LOGISTICS

- 2 of the 3 schools were already planning Math Night for parents
 - Middle School level parent nights
 - Completely new to High School
 - One principal's bright idea
 - Met in person 5-7 times (emailed regularly)
 - Keys for a well-attended Parent Night:
 - Student involvement
 - FOOD!
- 

PUBLICITY

- AlertNow Message
- Morning Announcements
- Marque
- Flyers
- Posters
- Class Contest
- New – Save the Date

SAVE THE DATE SAVE THE DATE SAVE THE DATE SAVE THE DATE SAVE THE DATE SAVE THE DATE SAVE THE DATE SAVE THE DATE SAVE THE DATE SAVE THE DATE

**2nd Annual Pizza Pi Night:
A Family Math Game Night**

Monday, March 14, 2016
Bayside High School
6 - 7:30pm

π π

SAVE THE DATE SAVE THE DATE SAVE THE DATE SAVE THE DATE SAVE THE DATE SAVE THE DATE SAVE THE DATE SAVE THE DATE SAVE THE DATE SAVE THE DATE


Pizza π Night

A family math game night!
Bayside High School
4960 Haygood Road
Virginia Beach, VA 23462
March 11th 6:00 - 7:30pm

Join us for a fun night of math activities led by our students! Students from ALL THREE Bayside campuses will come together to demonstrate what we are doing in our classes as well as things that can be done at home to help our students to grow as mathematicians!

We will have FREE pizza for dinner along with various door prizes and giveaways! There will also be an area for young children to stay and play while you are with us!

The class that has the most adults come will earn a Pizza Lunch!!



Math Night Alert Now Message

Good evening Raiders!

We would like to invite you to join us on Wednesday, March 11th at Bayside High School from 6-7:30pm for our Pizza Pi Night! All three campuses will be joining together for a fun evening of math activities led by our own students! We will have free pizza for dinner along with various door prizes. One lucky winner will receive a Kindle Fire! There will also be an area for young children to stay and play while you are with us. So come out and enjoy our Family Math Night on Wednesday, March 11th at 6pm at Bayside High School!

STATIONS

100 Hallway (6th Grade Campus)

1. Discovering Pi
2. Roller Derby
3. Mean as a Balance Point
4. Make and Take Algebra Tiles

Cafeteria (7th and 8th Grade Campus)

5. Make and Take Integer Rules
6. First In Math
7. Kahoots
8. SMART review game
9. Order of Operations
10. Estimation Jar
11. The Value of Words
12. Quadrilateral Sort
13. Poly Dice

200 Hallway (High School)

14. Slope & Skateboarding
15. "Get Triggy With It" & iXL
16. Problem Solving Activities in AFDA
17. Function Drawings
18. Trig Identities Card Game
19. Probability Games

ADULT-RUN STATIONS

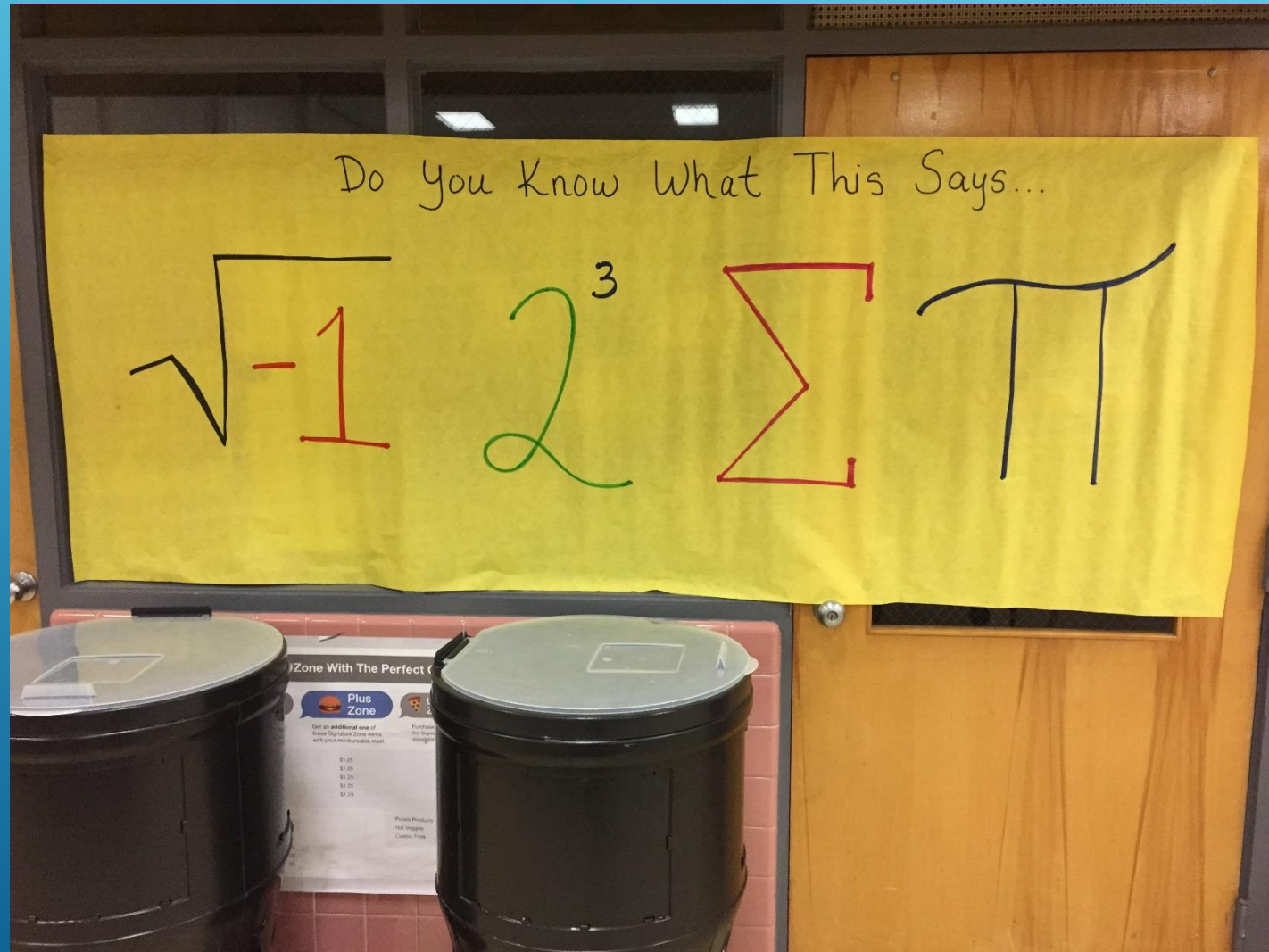
Parents could also visit two stations run by school staff to discuss access to Parent Portal (students' grades) as well as possible math sequencing.

MATH COURSE SEQUENCE			
	OPTION A	OPTION B	OPTION C
Grade 5	Grade 5 Math	Grade 5 Math	Grade 5 Math
Grade 6	Pre-Algebra	Advanced Math 6	Math 6
Grade 7	Algebra I Honors	Advanced Math 7	Math 7
Grade 8	Geometry Honors	Algebra I (Honors or Series)	Math 8
Grade 9	Algebra II/Trig	Geometry (Honors or Series)	Algebra I Series
Grade 10	Math Analysis	Algebra II/Trig	Geometry Series
Grade 11	AP Calculus	Math Analysis	AFDA or Algebra II
Grade 12	AP Statistics or Dual Enrollment	AP Calculus	Trig, Prob/Stat, Discrete

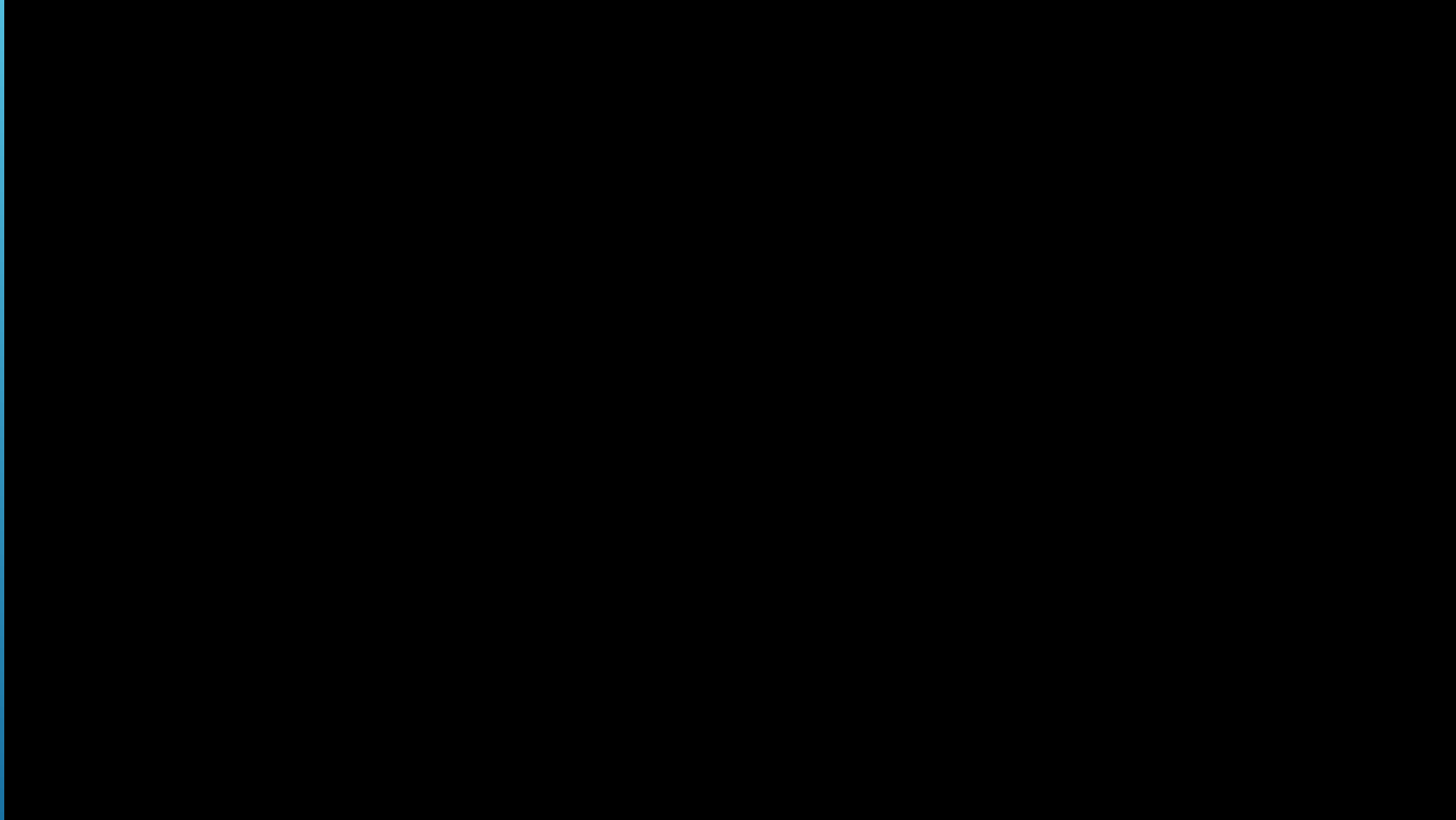
AGENDA

Math Night Agenda, Roles & Responsibilities				
Time	Agenda Item	Location	Persons	Responsibilities
6:00-6:30	Welcome / Greeters	Main Entrance	Anna Bayside 6 Student Ambassadors	Greet participants and give directions to sign-in
	Sign-in	Entrance to Cafeteria	Erin BHS Student Leaders assist with Sign-in	Participants sign in and receive ticket for pizza (2 pieces) after showing submission of survey. Designate student leaders to stand by QR Code signs to monitor and provide tickets.
	Pizza	Cafeteria	Jacque US Navy Gladiators	Participants must provide a ticket to receive 2 pieces of pizza and a drink.
6:20	Cue Video	Cafeteria	Anna	Cue video from laptop
6:30	Start Rotations	Cafeteria	Anna	Use microphone to review expectations and agenda.
6:30-7:15	Rotations	100 Hallway – 6 200 Hallway – HS Café – 7/8	All BSM/BS6 Student Ambassadors man hallways for directions	Monitor stations to assist students or parents. 2 Teachers should stay in cafeteria to monitor the door prizes during rotations.
7:15	All Call Announcement	Intercom System	Jacque	Make an all –call to return to the cafeteria for door prizes
7:20	Door Prizes	Cafeteria	Jacque (Anna and Erin will assist)	Winners will have the choice of prizes from items on the table. Kindle Fire will be the grand prize.
7:30	Closing		Erin	Thank participants, refer to the handout for parents.

CHECK-IN AND DINNER!



OPENING VIDEO



TIME TO ROTATE!



Math Night Passport		
NAME _____		
Station 1 <i>Notes on what you learned:</i>	Station 2 <i>Notes on what you learned:</i>	Station 3 <i>Notes on what you learned:</i>
Sticker	Sticker	Sticker
Station 4 <i>Notes on what you learned:</i>	Station 5 <i>Notes on what you learned:</i>	Station 6 <i>Notes on what you learned:</i>
Sticker	Sticker	Sticker
Station 7 <i>Notes on what you learned:</i>	Station 8 <i>Notes on what you learned:</i>	Station 9 <i>Notes on what you learned:</i>
Sticker	Sticker	Sticker

DOOR PRIZES!



kindle fire
Web, apps, books,
games, e-mail,
Facebook, movies,
and more



LESSONS LEARNED

- Order more food
- Separate food and stations
- More specific sign-in document
- Ask for donations and/or support earlier
- Shorten intro video
- More adults to collect passports – review sticker system
- System for attendees to provide feedback
- Hallways were congested (maybe use classrooms)
- Use the PA system for announcements
- Make the video louder and easier to see