



Bayonne Public Schools  
667 Avenue A.  
Bayonne, New Jersey 07002

Dawn Aiello  
Director of Mathematics

(201) 858-5920  
[daiello@bboed.org](mailto:daiello@bboed.org)

June 14, 2021

Dear Parents/Guardians of students entering Pre Calculus,

This summer your child will have the opportunity to reverse summer learning loss and to build a strong foundation in Real World Mathematics Application grounded in Financial Literacy. He or she will also have the opportunity to earn up to ten extra credit points on the first mathematics test of the 2021-2022 school year.

Note: The assignment is attached to this letter. In order to receive credit, students must show ALL work and turn it in to their teacher by September 22, 2021.

Also, please do not wait until the end of summer to begin these skills.

Dawn Aiello  
Director of Mathematics

## Career Exploration

Follow these directions to explore careers that interest you.

1. In the URL type: [www.bls.gov](http://www.bls.gov)
2. Click on the “Students” link
3. Click on the “Student Resources” link
4. Click on the “Career Exploration” link
5. Choose a topic that interests you and explore the career options available.

Search careers until you find one that interests you and complete the career worksheet provided to you using the information found on the website.

- What career would you like to pursue when you graduate?
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
- What is the average yearly salary for someone in this career?
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
- What would your monthly income be? To find this, divide your yearly salary by 12.

Use your monthly income to create a monthly budget for yourself. Fill in the appropriate information on the chart below.

<u>Category</u>	<u>Percentage</u>	<u>Calculated Amount</u>
Savings	10% of monthly income (0.10 X income)	
Housing	25% of monthly income (0.25 X income)	
Transportation	10% of monthly income (0.1 X income)	
Food	15% of monthly income (0.15 X income)	
Utilities (electricity, TV, internet, etc.)	20% of monthly income (0.2 X income)	
Clothing	5% of monthly income (0.05 X income)	
Personal Expenses (any extra "fun" stuff)	5% of monthly income (0.05 X income)	
Entertainment	5% of monthly income (0.05 X income)	
Charity	2% of monthly income (0.02 X income)	
Rainy Day Fund	3% of monthly income (0.03 X income)	