

Math Department Summer HW 2020

<i>Grade/Course</i>	<i>Teacher(s)</i>	<i>Assignment</i>
5th	Chavez and Kimball	
6th Grade	Adam and Ellis	1. Students must enter 6th grade having graduated from Reflex 2. Optional Practice
7th Grade	Lee and Gueldner	None Optional work available - please email Ms. Lee and Mr. Gueldner with questions! (rlee@bostoncollegiate.org , kgueldner@bostoncollegiate.org)
8th Grade	Tablante and Arlauskas	Students will have online assignments posted to Google Classroom Students should join the classroom at Code: US2Q7YR
Integrated Math I (9th Grade)	Google Class Code: 14y2xaa	1. Form #1 2. Form #2 3. Form #3 4. Form #4
Integrated Math II	Khan Academy Code: AKPJBW2Y	Khan Academy Assignments Make sure to get at least 70% on each assignment. Numbers and Operations (8th grade) <ul style="list-style-type: none"> ○ Square Roots ○ Prime Factorization ○ Classify Numbers: Irrational/Rational <ul style="list-style-type: none"> ● Linear Equations and Functions(8th Grade) <ul style="list-style-type: none"> ○ Ratios and Proportional Relationships

		<ul style="list-style-type: none"> ○ Graph from Slope Intercept Form ○ Linear Equations in Any Form ● Systems of Equations <ul style="list-style-type: none"> ○ System of Equations with graphing ○ Systems with substitution ● Fractions, decimals, and percentages <ul style="list-style-type: none"> ○ Converting fractions to decimals ○ Percent Problems ○ Tax and tip wp ● Area and Perimeter <ul style="list-style-type: none"> ○ Perimeter ○ Area of triangles ○ Area and circumference of circles ● Pythagorean Theorem <ul style="list-style-type: none"> ○ Pythagorean Theorem applications ○ Pythagorean Theorem distance between two points
<p>Integrated Math III</p>	<p>Class Code: MKS6HQ9A</p>	<p>Khan Academy Get a streak of five in a row for full credit.</p> <ul style="list-style-type: none"> ● Special right triangles ● Solve similar triangles (advanced) ● Systems of equations with elimination ● Systems of equations with substitution ● Multiply monomials by polynomials ● Multiply binomials by polynomials

		<ul style="list-style-type: none"> ● Greatest common factor of monomials ● Factor polynomials: common factor ● Quadratics by factoring (intro) ● Exponent properties review ● Exponential vs. linear models ● Domain and range from a graph ● Graph quadratics in vertex form ● Graph quadratics in factored form ● Graph quadratics in standard form
PreCalculus	<p>Scheltz/Clarke</p> <p>Google Class Code: gibbube</p>	<ol style="list-style-type: none"> 1. Form #1 2. Form #2 3. Form #3 4. Form #4 5. Form #5 6. Form #6
AP Calculus	<p>Scheltz</p> <p>www.deltamath.com</p> <p>790609 is the teacher code.</p>	<p>www.deltamath.com</p> <p>790609 is the teacher code.</p> <p>10 correct in each category (they do NOT need to be in a row).</p>
AP Statistics	<p>Google Classroom Code: 5m2cjuc</p>	<p>Complete the four Summer Work Assignments on Google Classroom</p>
Quantitative Reasoning	<p>Google Classroom Code: zb4jowk</p>	<ol style="list-style-type: none"> 1. Form #1 2. Form #2 3. Form #3 4. Form #4 5. Form #5