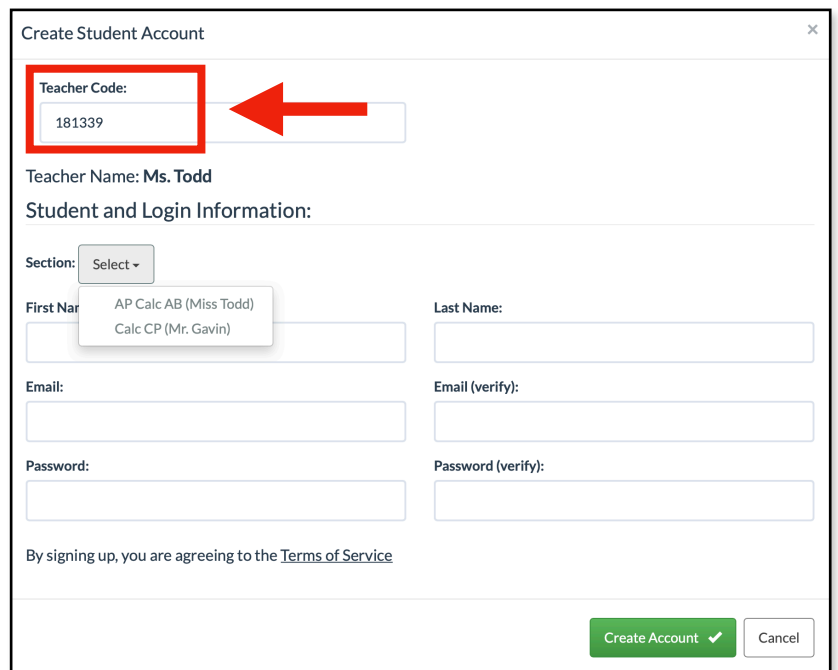
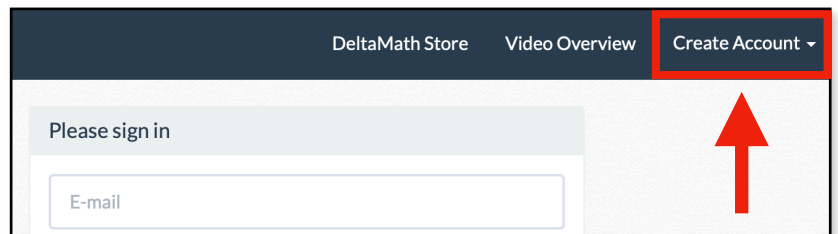


Calculus: Summer Assignment 2020

The concepts in Calculus are heavily dependent on your mastery of concepts from previous course such as Algebra and Precalculus. Therefore, your summer assignment will be to review and practice all prerequisite math concepts before we begin class in August.

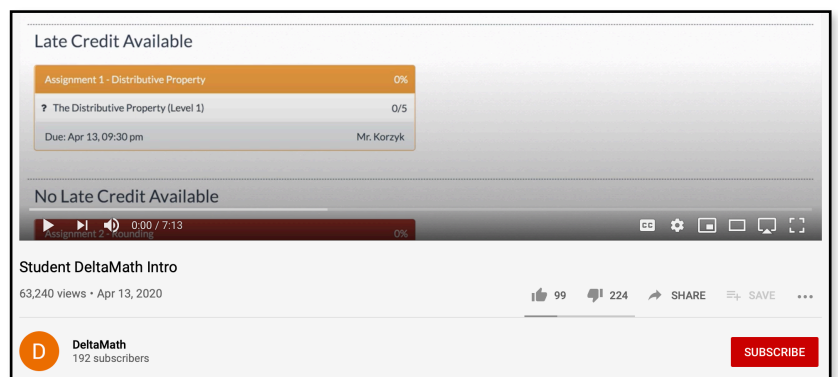
Part A: Create a DeltaMath account.

- 1) Go to the [DeltaMath](#) math website.
- 2) Click “**Create Account**” in the top righthand corner.
- 3) Enter in the “Teacher Code” **181339**.
- 4) Under **Section**, select either “AP Calc AB (Miss Todd)” or “Calc CP (Mr. Gavin)” depending on your course selection for the 2020-21 school year.
- 5) Enter in the information below. **Take note of your password.**
- 6) Click [**Create Account**].



Part B: Watch the intro video.

- ▶ Watch the “DeltaMath Intro” video on YouTube using this [link](#).



For questions please contact, Miss Todd (etodd@devonprep.com) or Mr. Gavin (dgavin@devonprep.com).

Calculus: Summer Assignment 2020

Part C: Complete all assignments listed on DeltaMath.

- ▶ Log into [DeltaMath](#).
- ▶ There are **5 assignments** comprised of multiple exercises listed under “Upcoming Assignments”
- ▶ It is recommended that you complete the assignments in the following order:
 - 1) Functions & Lines
 - 2) Factoring & Polynomials
 - 3) Radicals & Exponents
 - 4) Rationals
 - 5) Trigonometry
- ▶ Completion of assignments should be spread out over the summer. For example, you could plan to work for an hour one to two times a week.
- ▶ Time to complete all assignments will vary dependent on student from 5 to 20 hours.

| Upcoming Assignments | |
|--|----------|
| AP Calculus Summer Assignment - Trigonometry | 0% |
| ⊙ Combine Radian Angles | 0% |
| ? Evaluate Basic Trig Functions (Radians) | 0/5 |
| ? Exact Trig Values Graphically (Radian) | 0/5 |
| ? Rotate Radians and Find Value | 0/5 |
| ⊙ Exact Values | 0% |
| ⊙ Exact Values of Reciprocal Trig | 0% |
| ? Trig Values with Order of Operations | 0/5 |
| ? Reciprocal Trig Identities | 0/5 |
| ? Find Angles Given Reference Degree/Radians | 0/5 |
| ? Radian Trig Equations (Level 1) | 0/3 |
| ? Radian Trig Equations (Level 2) | 0/3 |
| ? Radian Trig Equations (Level 3) | 0/3 |
| Due: Aug 31, 08:00 am | Ms. Todd |

All work is due on the first day of school, August 31, 2020.

This summer assignment will be considered your first assignment for Calculus. Late submissions will be penalized. You will be graded using the following rubric:

| Assignment Name | Description | Point Value |
|-------------------------|---|-------------|
| Functions & Lines | To calculate points earned for each assignment, the percentage complete, listed to the right of the heading for each assignment on DeltaMath, will be multiplied by 20. | /20 |
| Factoring & Polynomials | | /20 |
| Radicals & Exponents | | /20 |
| Rational Functions | Points earned for each of the 5 assignments will be totaled to calculate a final grade out of 100 points. | /20 |
| Trigonometry | | /20 |
| TOTAL | | /100 |

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