2023-24 AB – Daily Baby Pages/Assignments

For:	Baby Pages/Assignments
8-9	Get Big Baby binder ready for class tomorrow. Remember, book bags need to be left in the hall outside my door, so have the materials ready that you will need in class so that you won't be tardy. **I am a pain about tardies**.
	Be sure that you read **Daily Student Requirements** on my web page by tomorrow. It contains all my grading procedures, make-up procedures, etc. I will ask you questions about it.
	Go to the test calendar page NOW and place all test dates in your planner.
	You should have checked out the "Review of Algebra" link on my web page. These are excellent resources for precalculus review.
	This course in not about cramming for the next test to then forget; this course is about retaining information, understanding new concepts, and applying your knowledge in new contextual situations. If YOU get behind, YOU are increasing your future work load. My tests are not identical to homework with a few numbers changed; my tests are cumulative and very conceptual and require you to understand and integrate concepts together in a new context or application. My tests are very much like the AP exam from the beginning of the course – they will stretch you out of your "comfort box." The AP exam is still set regardless of what YOU do.
8-10	B1-B13 – graphical and analytical limits
8-11	B1-B13 – graphical and analytical limits
8-14	B14-B18 – analytical and numerical limits
8-15	B14-B18 – analytical and numerical limits
8-16	B19-B20 – composite limits
8-17	B21-B22 – special limits
8-18	B21-B22 – special limits
8-21	B24-B26 – limit practice
8-22	B24-B26 – limit practice
8-23	B33-B34 – continuity
8-24	B33-B34 – continuity
8-25	B37 – IVT
8-28	B38-B41 – basic derivative concepts – graphical, sketching derivatives
8-29	B42-B48 – sketching derivatives
8-30	B42-B48 – sketching derivatives
8-31	B49-B52 – sketching antiderivatives
9-1	B49-B52 – sketching antiderivatives
9-4	**LABOR DAY – no school**
9-5	**TEST – Limit Workout #1**
9-6	B54-B61 – Curve Sketching Cards
9-7	B62-B67 – Review of limits and continuity
9-8	B62-B67 – Review of limits and continuity
9-11	**TEST – Section B**
9-12	C1-C31, C45-C48 – Derivative Rules (continues for 9 days)
9-13	C1-C31, C45-C48 – Derivative Rules (continues for 9 days)
9-14	C1-C31, C45-C48 – Derivative Rules (continues for 9 days)
9-15	C1-C31, C45-C48 – Derivative Rules (continues for 9 days)
9-18	C1-C31, C45-C48 – Derivative Rules (continues for 9 days)
9-19	C1-C31, C45-C48 – Derivative Rules (continues for 9 days)
9-20	C1-C31, C45-C48 – Derivative Rules (continues for 9 days)
9-21	C1-C31, C45-C48 – Derivative Rules (continues for 9 days)
9-22	C1-C31, C45-C48 – Derivative Rules (continues for 9 days)
9-25	C1-C31, C45-C48 – Derivative Rules (continues for 9 days)

9-26	C32-C36 – derivative applications – inverse
9-27	C32-C36 – derivative applications – inverse
9-28	C37-C42– derivative applications –motion
9-29	**TEST – Derivative Workout –** be able to differentiate everything and be a Derivative Superlative!
10-2	C37-C42– derivative applications –motion
10-3	**PSAT (10, 11), e-day (12)**
10-4	C43-C44 – derivative limits
10-5	C49-C56 – Review of short answer questions including all derivative rules and applications
10-6	**e-Day AND** AP Classroom review of derivatives
10-9	**Inclement Weather Day – no school**
10-10	C49-C56 – Review of short answer questions including all derivative rules and applications
10-11	C49-C56 – Review of short answer questions including all derivative rules and applications
10-12	**1st 9-weeks exam**
10-13	**End of 1st 9-weeks AND** C49-C56 – Review of short answer questions including all derivative rules and applications
10-16	**TEST – Section C – this is an EVERYTHING derivative test – both conceptual and applications**
10-17	D1-D28 – curve sketching (D1-D5 – Mean Value Theorem and Rolle's Theorem)
10-18	D1-D28 – curve sketching (D1-D5 – Mean Value Theorem and Rolle's Theorem)
10-19	D1-D28 – curve sketching (D6-D13 – Extreme Value Theorem and graphical analysis foundation)
10-20	**HOMECOMING!**
10-23	D1-D28 – curve sketching (D14-D28 –graphical analysis foundation)
10-24	**Pre-ACT (10), e-day (11), WorkKeys (12)**
10-25	D1-D28 – curve sketching (D14-D28 –graphical analysis foundation)
10-26	D1-D28 – curve sketching (D14-D28 –graphical analysis foundation)
10-27	D1-D28 – curve sketching (D14-D28 –graphical analysis foundation)
10-30	D1-D28 – curve sketching (D14-D28 –graphical analysis foundation)
10-31	D29-D36 – related rates
11-1	D29-D36 – related rates
11-2	D37-D43 – optimization
11-3	D37-D43 – optimization
11-6	Review of related rates and optimization
11-7	Review of related rates and optimization
11-8	D44-D52 – l'Hopital's Rule
11-9	D44-D52 – l'Hopital's Rule
11-10	**Veterans Day holiday – no school**
11-13	D44-D52 – l'Hopital's Rule
11-14	D53-D57 – AB motion (particle)
11-15	D53-D57 – AB motion (particle)
11-16	D58 – derivative applications review
11-17	D58 – derivative applications review
11-20	Derivative applications review
11-21	Derivative applications review
11-22 11-23 11-24	**Thanksgiving holidays**
11-27	antidifferentiation (continues for 8 days)
11-28	antidifferentiation (continues for 8 days)
11-29	antidifferentiation (continues for 8 days)
11-30	antidifferentiation (continues for 8 days)
12-1	**TEST – Section D –** non-calculator and calculator parts

12-4	E18-E32 – antidifferentiation (continues for 8 days)
12-5	E18-E32 – antidifferentiation (continues for 8 days)
12-6	E18-E32 – antidifferentiation (continues for 8 days)
12-7	E18-E32 – antidifferentiation (continues for 8 days)
12-8	**Semester exam review (on 9-weeks test day this week)**
12-11	**Dead Day**
1-3	E1-E11 – numerical integration, Riemann sums
1-4	E1-E11 – numerical integration, Riemann sums
1-5	E1-E11 – numerical integration, Riemann sums
1-8	E12-E17 – area between curves
1-9	E12-E17 – area between curves
1-10	E12-E17 – area between curves
1-11	**TEST – Integration Workout #1**
1-12	E33-E55 – Fundamental Theorem of Calculus – (E33-E39) discovery, notation, graphical concepts
1-16	E33-E55 – Fundamental Theorem of Calculus – (E40-E46) graphical concepts, CS applications, graphical transformations)
1-17	E33-E55 – Fundamental Theorem of Calculus – (E40-E46) graphical concepts, CS applications, graphical transformations)
1-18	**TEST – Integration Workout #2**
1-19	E33-E55 – Fundamental Theorem of Calculus – (E47-51) integral review, (E52-E55) u-substitution
1-22	E33-E55 – Fundamental Theorem of Calculus – (E47-51) integral review, (E52-E55) u-substitution
1-23	E56-E62 – average value, Mean Value Theorem
1-24	E56-E62 – average value, Mean Value Theorem
1-25	E63-E69 – extrema, short answer questions
1-26	E70-E75 – Riemann sum conversion to integrals
1-29	E70-E75 – Riemann sum conversion to integrals
1-30	E76-E77 – tabular data
1-31	E78-E88 – AB motion
2-1	E89-E118 Review – short answer questions
2-2	E89-E118 Review – short answer questions
2-5	E89-E118 Review – short answer questions
2-6	**TEST – Section E –** non-calculator and calculator parts
2-7	F1-F10 – area
2-8	F1-F10 – area
2-9	F11-F12 – volume of known cross-sections
2-12	F13-F17 – volume of solids of revolution (discs and washers) (continues for 2 days)
2-13	F13-F17 – volume of solids of revolution (discs and washers) (continues for 2 days)
2-14	**TEST – 7 Theorems –** the theorems are listed on **AB R9-R12** and are spread throughout Baby
2-15	F18-F19 – volume of solids of revolution (cylindrical shells added)
2-16	**e-Day –** F22-F23 – review of area/volume, MC using AP Classroom
2-19	**Presidents' Day – no school**
2-20	F20-F21 – short answer writing project on area/volume (continues for 4 days)
2-21	F20-F21 – short answer writing project on area/volume (continues for 4 days)
2-22	F20-F21 – short answer writing project on area/volume (continues for 4 days)
2-23	F20-F21 – short answer writing project on area/volume (continues for 4 days)
2-26	**TEST – Area/Volume –** calculator
2-27	Short answer writing project on any integration application (continues for 3 days)
2-28	Short answer writing project on any integration application (continues for 3 days)
2-29	Short answer writing project on any integration application (continues for 3 days)
3-1	**TEST – Integration Applications –** calculator

3-4	G1-G15 – introduction to differential equations
3-5	G1-G17 – introduction to differential equations, verify solutions
3-6	G18-G22 – separate and integrate
3-7	G23-G24 – Euler's method
3-8	G25-G34 – families of differential equations - exponential growth, Newton's Law of Heating and Cooling
3-11	G35-G38 – logistic
3-12	**ACT (11), e-day (10, 12)**
3-13	**3rd Nine-Weeks Test**
3-14	G39-G42, G43-G49 – notes on slope fields and differential equations multiple choice
3-15	**(3rd Nine-Weeks ends on 3-15)** G50-G52, G53-G74 – review on differential equations
3-18	G39-G42, G43-G49 – notes on slope fields and differential equations multiple choice
3-19	G50-G52, G53-G74 – review on differential equations (continues for 2 days)
3-20	G50-G52, G53-G74 – review on differential equations (continues for 2 days)
3-21	**TEST – Section G –** non-calculator and calculator parts
3-22	**Review** begins on AB topics.