Sharla Cook 2025-2026 Lesson Plans: Oct. 6-9		
1st/ 6th Hr. College Algebra	**2nd Hr AP Calculus**	**3rd/4th /5th Hr. Algebra II**
Monday, Oct. 6 *Correct: Section 1-1* *Explain: Section 1-2a Analyzing Graphs of Functions and Relations* *Assign: Section 1-2a # 4, 6, 10, 14, 16-20 evens, 24, 25, 58, 90, 104, 107, 108* *CCS: F-IF-4*	*Monday, Oct. 6* *Correct: Section 2.1a* *Explain: Section 2.1b Differentiability and Continuity; Estimate derivative of functions using tables and graphs* *Assign: Section 2-1b # 33-40, 45, 71-77 odds, 87-89*	*Monday, Oct. 6* *Correct: Section 2-4* *Explain: Review Linear Functions* *Assign: pg. 91 # 1-25* *CCS: F-IF-4*
Tuesday, Oct. 7 *Correct: Section 1-2a* *Explain: Section 1-2b Analyzing Graphs of Functions and Relations; Section 1-3 End Behavior of Graphs* *Assign: Section 1-2b # 34-40 evens, Section 1-3 # 1-10, 51-54* *CCS: F-IF-4*	*Tuesday, Oct. 7* *Correct: Section 2.1b* *Explain: Section 2-2a Basic Differentiation Rules and Rates of Change* *Assign: Section 2.2a # 3-32, 34, 37*	*Tuesday, Oct. 7* *Correct: Review* *Explain: Section 2-5 Scatterplots and Lines of Regression* *Assign: Car Activity; Section 2.5 # 10, 22, 30, 32* *CCS: F-IF-4*

Wednesday Oct. 8 **_Correct: Section 1-2b,1-3_** **_Explain: Section 1-4 Extrema and Average Rates of Change_** **_Assign: Section 1-4 #1-3, 11, 22, 26, 28, 34-40 evens_**	**_Wednesday Oct. 8_** **_Correct: Section 2.2a_** **_Explain: Section 2.2b Basic Differentiation Rules and Rates of Change; Tangent Lines_** **_Assign: Section 2.2b # 41, 49-51, 54-70 evens, 93, 94, 100-102, 107, 108, 119-122_**	**_Wednesday Oct. 8_** **_Correct: Section 2-5_** **_Explain: Section 2-6 Special Functions_** **_Assign: Section 2.6 # 14, 16, 45-47, 50, 51_** **_CCS: F-IF-7b_**
Thursday Oct. 9 **_Correct: Section 1-4_** **_Explain: Section 1-5 Parent Functions and Transformations_** **_Assign: Section 1-5 # 7-14, 20-23, 82-90, 94-96; Worksheet_** **_CCS: F-IF-4; F-BF-3_**	**_Thursday Oct. 9_** **_Correct: Section 2.2b_** **_Explain: Section 2.3a Product & Quotient Rules_** **_Assign: Section 2.3a # 2-22 evens; 23-26; 27, 28, 31, 33, 36, 37-45 odds_**	**_Thursday Oct. 9_** **_Correct: Section 2-6_** **_Explain: Section 2-7 Parent Functions and Transformations_** **_Assign: Function and Transformation Worksheet_** **_CCS: F-IF-4; F-BF-3_**