Calc3 Chapter 14 Calendar, Mr. Felling, 2025-2026

Week 7		
M 9/1		Holiday (Labor Day)
T 9/2		14.1 multivariable functions, level curves
W 9/3		14.2 limits and continuity of multivariable functions, sinc function, special trig limits, sombrero function, path dependent limits in 3D
Th 9/4		14.3 partial derivatives of multivariable functions
F 9/5		14.4 tangent planes and linear approximation, in 2D, 3D, differentials
Week 8		
M 9/8		14.5 Chain Rule and Implicit Differentiation
T 9/9 <horizon test math>		Grades 9, 10, 11: bring laptop for mandatory testing Grade 12: start review problem work
W 9/10		14.1-14.5 Review
Th 9/11		14.1-14.5 Review
F 9/12		14.1-14.5 Review
Week 9		
M 9/15		**** Ch14.1-14.5 test ****
T 9/16		14.6 Directional Derivatives, Gradient Vector
W 9/17		14.7 Min/Max without constraints, Hessian determinant, local vs. absolute extrema - announce group test
Th 9/18		14.7 Min/Max with boundary constraints
F 9/19		14.8 Lagrange multipliers (concept, examples) **Ch14.6-14.8 is a group test (open notes, you can work together on it if you like) – collecting HW, no review provided.**
Week 10		
M 9/22		14.6-14.8 group test work time
T 9/23		14.6-14.8 group test work time
W 9/24		14.6-14.8 group test work time
Th 9/25		14.6-14.8 group test work time
F 9/26		open day
FALL BREAK		