

Hot Springs High School Calculus 4/22 – 4/26 Dr. Stockett

	Monday	Tuesday	Wednesday	Thursday	Friday
Contents	Derivatives in cases where y cannot be resolved as a function of x . Review chain rule to prepare for implicit differentiation.	Implicit differentiation with respect to x . Extrema in two dimensions via vertical and horizontal slopes.	Examples of implicit differentiation. Introduce parametric functions.	Derivatives with respect to a parameter. Related rates applications.	Related rates problems.
Assessment	BOW assessment		MOW assessment		EOW assessment