

# Hot Springs High School      Precalculus   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	<b>BOW</b> assessment		<b>MOW</b> assessment		<b>EOW</b> assessment