

PreCalculus Summer work links

Below are links for helpful videos to help you with corresponding sections in the summer work packet. Use these videos as references to recall material covered in Algebra 2. Some topics may be challenging, if that is the case, we will be addressing questions at the start of next school year. Your goal is to come in with as much accomplished as possible on day one!

Quadratic Equations	Solving by factoring	https://www.youtube.com/watch?v=qeByhTF8WEw
	Sum/Difference of two cubes	https://www.youtube.com/watch?v=ADj8sGSjewg
	Factoring by grouping	https://www.youtube.com/watch?v=YaCpeoxGa4E
	Quadratic formula	https://www.youtube.com/watch?v=i7idZfS8t8w
Powers, Roots and Radicals	Properties of exponents	https://www.youtube.com/watch?v=Zt2fdy3zrZU
	Solving radical equations	https://www.youtube.com/watch?v=0gicD4STzpg
		https://www.youtube.com/watch?v=g3rzugglglw
	Simplifying rational expressions	https://www.youtube.com/watch?v=7Uos1ED3KHI
		https://www.youtube.com/watch?v=y_DweTAEYWk https://www.youtube.com/watch?v=x_5hDLe8UL0
	Adding and subtracting rational expressions	https://www.youtube.com/watch?v=y_DweTAEYWk
Solving rational equations	https://www.youtube.com/watch?v=g3rzugglglw	
Inverse functions	Finding inverse functions	https://www.youtube.com/watch?v=W84IObmOp8M
		https://www.youtube.com/watch?v=2zeYEx4eTdc
	Graphing inverse functions	https://www.youtube.com/watch?v=KzaPBzFFLRM