

Name: _____

Unit 1: Functions Pre-Calculus (Spring 2017)

Day	Date	Topic	Classwork/Homework	Completed?
1	Wed. 1/25	Intro to Pre-Calculus – Syllabus/Get to know each other <u>Sec 1.2 Part 1: Interval Notion, Domain & Range</u>	Textbook- p.98 #1-20 (You can use your calculator to graph) Worksheet-“Domain of Function A”	
2	Thurs. 1/26	<u>Sec 1.2 Part 2: Extrema, Symmetry, Boundedness, Increasing & Decreasing</u>	Textbook–p.98 #25-54 *EVENS ONLY* Worksheet-“Even and Odd Functions” Worksheet-“Increasing & decreasing”	
3	Fri. 1/27	<u>Sec 1.2 Part 3: Asymptotes, End Behavior, & Discontinuity</u>	Textbook - p.98 #21-24 Textbook - p.99 #55-66 Worksheet - “End Behavior”	
4	Mon. 1/30	<u>Notes 1.3: Twelve Basic Functions</u>	Finish Notes 1.3 Text p.109 #1-28	
5	Tues. 1/31	<u>Notes 1.3: Piecewise Functions</u> Quiz #1: Section 1.2	Worksheet-“Graph the Piecewise Functions” Textbook-p.110 #45-52 & #60-63	
6	Wed. 2/1	<u>Notes 1.4 Part 1: Domain of Combinations & Compositions, Decomposing Functions, Identify Implicitly Defined Function</u>	Textbook- p.127-128 #1-20 & 27-30 Worksheet - “Combinations of Functions”	
7	Thurs. 2/2	<u>Notes 1.4 Part 2: Parametric Functions, Inverses of Functions, One-to-one Functions</u>	Textbook - p.128 #31-62 Worksheet – Inverses A	
8	Fri. 2/3	<u>Notes 1.5: Transformations</u> Quiz #2: Sec 1.3-1.4	Worksheet - Transformations	
9	Mon. 2/6	<u>Notes 1.5: Transformations</u>	Worksheet - “More Practice with Transformations”	
10	Tues. 2/7	Review Unit 1	Review	
11	Wed. 2/8	Test Unit 1		

MATH TUTORIALS- TUESDAY (B) & THURSDAY (A)

Tutorials are required for any student with missing work. More information and practice can be found at
www.mathwithmsrice.weebly.com or contact Ms. Rice at mrice@wcpss.net

Daily notes and homework solutions can be found on Schoology. Class code: P7D3V- HGVWQ