



Please refer to your book pages 102 – 159 for the following material shown in table below

Topic	Details
Functions and Their Properties	<ul style="list-style-type: none">- Function definition and notation- Graphing a function- Domain and Range- Continuity- Function behavior (increasing and decreasing)- Boundedness- Symmetry (even and odd functions)- Vertical and Horizontal Asymptotes- End-Behavior
Twelve Basic Function	<ul style="list-style-type: none">- Identity, Squaring, Cubing, Reciprocal, Square Root, Exponential, Logarithmic, Sin, Cos, Absolute Value.- Analyzing Functions Graphically
Building Functions from Functions	<ul style="list-style-type: none">- Combining Functions Algebraically- Functions Composition
Inverse functions	<ul style="list-style-type: none">- Definition- Inverse reflection principle- Inverse composition rule- Finding inverse of a function algebraically

- Priority is to refer to Your NOTES and Worksheets and Quizzes.
- Please bring your own Calculator to the exam.
- The Study Hub sessions between 5th and 9th of October will be dedicated to any questions or explanations regarding the Midterm material.