

## Algebra 2 – Chapter 6 Exponential and Logarithmic Functions

### Learning Goal:

Students will:

- Graph exponential growth and decay functions
- Use exponential models to solve real life situations
- Define, Use and Graph the natural base  $e$  function
- Apply the properties of logarithmic functions
- Graph Logs
- Transform graphs of exponential and logarithmic functions
- Solve exponential and logarithmic equations & inequalities