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| **Class** | **PreCalculus** | **Topic** | **Functions** | **Lesson** | 1 | **Of** | 1 |

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| **Objective** | Students will:   * Understand that a function from one set (called the domain) to another set (called the range) assigns to each element of the domain exactly one element of the range. * Use function notation, evaluate functions for inputs in their domains, and interpret statements that use function notation in terms of a context. |
| **“I Can” Statement** | I understand that a function from one set (called the domain) to another set (called the range) assigns to each element of the domain exactly one element of the range.  I can use function notation, evaluate functions for inputs in their domains, and interpret statements that use function notation in terms of a context. |

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| **Common Core Standards** | CCSS.MATH.CONTENT.HSF.IF.A.1  Understand that a function from one set (called the domain) to another set (called the range) assigns to each element of the domain exactly one element of the range. If f is a function and x is an element of its domain, then f(x) denotes the output of f corresponding to the input x. The graph of f is the graph of the equation y = f(x).  CCSS.MATH.CONTENT.HSF.IF.A.2  Use function notation, evaluate functions for inputs in their domains, and interpret statements that use function notation in terms of a context. |

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| Bell **Work** | See 1-1 Bell work |

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| **Procedures** | 1. Start and lead student discussion related to the bell work.  2. Distribute the Guided Notes  3. Present lesson or play a video lesson.  4. Use an Online Activity if time permitted.  5. Distribute Lesson Assignment. |

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| **Assessment** | Bell Work 1-1  Assignment 1-1  Exit Quiz 1-1 |

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| **Additional Resources** | See Online Activities |