

# Algebra 1

## Outcome A

August/September/October/November

Monday	Tuesday	Wednesday	Thursday	Friday
			17 First Day/ Introductions	18 Pre-test

21 One step equations	22 Two step equations	24 Multiple step equations	24 Multiple step equations	25 Review
28 Variables on both sides	29 Variables on both sides	30 Solving for a variable	31 Solving for a variable and absolute value	Sept. 1 Solving for a variable School Improvement
4 No School Labor Day	5 Review	6 Review	7 Equations Test	8 Test corrections or free day
11 Outcome D <u>DO1 (11.4)</u> Applications of Linear functions	12 Outcome D <u>DO1 (11.4)</u> Applications of Linear functions	13 Outcome D <u>DO1 (11.4)</u> Applications of Linear functions	14 Outcome D <u>DO4 (5.1,2.3)</u> Rate of Change, graph behavior (domain and range)	15 Outcome D <u>DO4 (5.1,2.3)</u> Rate of Change, graph behavior (domain and range)
18-SIP <u>DO1 (4.2,5.1)</u> Identify a linear function given a table, graph or equation	19 <u>DO1 (4.2,5.1)</u> Identify a linear function given a table, graph or equation	20 <u>DO6 (4.2, 4.4, 5.1)</u> Construct Linear function from a table, graph, or world problem	21 <u>DO6 (4.2, 4.4, 5.1)</u> Construct Linear function from a table, graph, or world problem	22 <u>DO6 (11.3)</u> Road Trip Project

<b>25</b> <u><b>DO6 (11.3)</b></u> Road Trip Project	<b>26</b> <u><b>DO6 (11.3)</b></u> Road Trip Project	<b>27</b> <b>D-Day 6</b> Linear Transformations	<b>28</b> <b>D-Day 6</b> Linear Transformations	<b>29</b> <b>Quiz Review</b>
<b>Oct. 2</b> <b>Quiz Review</b>	<b>3</b> <b>Outcome D</b> <b>Quiz 1</b>	<b>4</b> <b>D-Day 8a</b> <u><b>DO5 (7.1)</b></u> Exponential Growth and Decay Activity	<b>5</b> <b>D-Day 8a</b> <u><b>DO5 (7.1)</b></u> Exponential Growth and Decay Activity	<b>6</b> <b>D-Day 8B</b> <u><b>DO5 (7.1)</b></u> Applications of exponential functions (growth, decay, compound interest) School Improvement
<b>9</b> <b>No School</b> <b>Columbus Day</b>	<b>10</b> <b>D-Day 8B</b> <u><b>DO5 (7.1)</b></u> Applications of exponential functions (growth, decay, compound interest)	<b>11</b> <u><b>DO1 (11.2)</b></u> Exponential end behavior (domain and range)	<b>12</b> <u><b>DO1 (11.2)</b></u> Exponential end behavior (domain and range)	<b>13</b> <u><b>DO1</b></u> Identify an exponential function give table, graph or equation
<b>16</b> <b>Review</b>	<b>17</b> <u><b>DO1</b></u> Identify an exponential function give table, graph or equation	<b>18</b> <u><b>DO6</b></u> Construct exponential function (from a table, graph or word problem)	<b>19</b> <u><b>DO6</b></u> Construct exponential function (from a table, graph or word problem)	<b>20</b> Exponential Transformations
<b>23</b> Exponential Transformations	<b>24</b> <u><b>DO7 (11.4)</b></u> Construct and <b>compare</b> linear and exponential functions	<b>25</b> <u><b>DO7 (11.4)</b></u> Construct and <b>compare</b> linear and exponential functions	<b>26</b> <b>Quiz Review</b>	<b>27</b> <b>Quiz</b>
<b>30</b> <u><b>DO3 (4.6)</b></u> Introduction to arithmetic sequence	<b>31</b> <u><b>DO3 (11.1)</b></u> Introduction to geometric sequence	<b>Nov. 1</b> <b>Outcome D</b> <b>Review</b>	<b>2</b> Teacher institute PT Conferences	<b>3</b> PT conferences
<b>6</b> <b>Outcome D Review</b>			<b>7-9</b> <b>Outcome D and corrections</b>	