

### Quadratic Calculator Calendar (90 min block)

Week	Mon	Tues	Wed	Thur	Fri	
1	<ul style="list-style-type: none"> <li>- Group intro activity</li> <li>- Group contracts</li> <li>- <a href="#">Entry Doc</a></li> <li>- <b>K/NTK/NS</b></li> </ul>	<ul style="list-style-type: none"> <li>- Do Now: <a href="#">Graphing</a></li> <li>- <b>K/NTK/NS</b></li> <li>- <b>ch</b> <ul style="list-style-type: none"> <li>- <a href="#">Graphing with code</a></li> <li>- <a href="#">graphing.ch</a></li> </ul> </li> <li>- <b>py</b> <ul style="list-style-type: none"> <li>- <a href="#">Graphing with code</a></li> <li>- <a href="#">graphing.py</a></li> </ul> </li> <li>- <a href="#">Graphing Exploration</a></li> <li>- Debrief</li> </ul>	<ul style="list-style-type: none"> <li>- Do Now: <a href="#">Find the zeros</a></li> <li>- <a href="#">Introduce quadratic formula</a></li> <li>- <a href="#">Quadratic Formula Worksheet</a></li> </ul>	<ul style="list-style-type: none"> <li>- Add quadratic formula solver to program</li> <li>- Check your answers from yesterday's worksheet</li> </ul>	<ul style="list-style-type: none"> <li>- Do Now: <a href="#">How many solutions?</a></li> <li>- Add discriminant solver to program</li> </ul>	
2	<ul style="list-style-type: none"> <li>- Do Now: <a href="#">Axis of Symmetry</a></li> <li>- <a href="#">Completing the Square Exploration</a> (part 1)</li> </ul>	<ul style="list-style-type: none"> <li>- Do Now: <a href="#">Vertex</a> (pg 2)</li> <li>- Finish <a href="#">Completing the Square Exploration</a> (part 2)</li> </ul>	<ul style="list-style-type: none"> <li>- Use the patterns you noticed about the vertex and the axis of symmetry to add these to your program</li> </ul>	<ul style="list-style-type: none"> <li>- <a href="#">Group Problem Solving Quiz</a> (may use program)</li> <li>- <a href="#">3 Act PBL Graphic Organizer</a></li> </ul>	<ul style="list-style-type: none"> <li>- Try out another group's program</li> <li>- <a href="#">Critical friends feedback</a> about functionality and comments</li> </ul>	<div>-----</div> Possible student solution <ul style="list-style-type: none"> <li>- <a href="#">py code</a> (w/ functions)</li> <li>- <a href="#">ch code</a> (w/o functions)</li> </ul> <div>-----</div>
3	Review	<a href="#">Test</a>				