

Content Area & Materials	Learning Objectives	Tasks	Check-in Opportunities	Submission of Work for Grades	
<p><b>ALGEBRA 2</b></p> <p><b>Relating the Exponential Function to the COVID-19 Pandemic</b></p>	<p>Students will be able to connect their lesson on exponential functions to the COVID-19 pandemic, citing examples, data, news taken from mainstream media, CDC, WHO and other authorities on the present crisis.</p>	<p>**Cite examples (news, data, etc.) on why the the COVID-19 infection follows an exponential curve.</p> <p>**Explain why a decrease in the number of infections does not result in “flattening the curve.”</p> <p>**Make an informed hypothesis on what the community of Tracy needs to do to “flatten the curve.” --citing mathematical calculations connecting to the exponential function.</p>	<p>Mrs Madarang will email all students copies of the worksheet</p> <p>Students will also be able to view their assignments and resources online on the Algebra 2 calendar.</p> <p>Students can email Mrs Madarang for questions at <a href="mailto:imadarang@tusd.net">imadarang@tusd.net</a></p>	<p>Students may print out their own copies, write the work down on binder/graph paper, or type it in readable format (word, google docs, etc)</p> <p><b>All work for week 4 is due on May 21, 2020.</b></p> <p>They also have the option to submit hard copies of their work to school on or before the due date.</p>	
<p><b>Scheduled, if possible, Shared Experience</b></p> <ul style="list-style-type: none"> <li>Discussion</li> </ul>	<p>Mrs Madarang will post e-copies of the assignment on the Algebra 2 Calendar located at: <a href="https://tracyusd.sharepoint.com/sites/imadarang/Lists/Algebra%202%20CP/calendar.aspx">https://tracyusd.sharepoint.com/sites/imadarang/Lists/Algebra%202%20CP/calendar.aspx</a></p>				
<p><b>Scaffolds &amp; Supports</b></p>	<p>Mrs Madarang draws resources media sources, CDC announcements, WHO, etc.</p>				
<p><b>Teacher Office Hours</b> 2 hours daily (all classes):</p> <ul style="list-style-type: none"> <li>Contact</li> </ul>	<p><b>Monday</b> 10-12 all students 1-2 Adv Math only</p>	<p><b>Tuesday</b> 10-12 all students 1-2 Alg 2 only</p>	<p><b>Wednesday</b> 10-12 all students 1-2 Alg 1 only</p>	<p><b>Thursday</b> 10-12 all students 1-2 Alg 2 only</p>	<p><b>Friday</b> 10-12 all students 1-2 Alg 1 only</p>