

Topic: CH 17 QUADRATIC FUNCTIONS

| Date when worked on | Area and Exercises to do  |
|---------------------|---|
|                     | Graphs of quadratic functions<br>EX 17.2 Q1, Q2, Q3, Q4, Q5 (use Desmos), Q9, Q13   |
|                     | Plotting Points to graph Quadratic Functions<br>EX 17.3 Q1, Q4a, Q5i, Q8            |
|                     | Sketching parabolas of the form $y = ax^2$<br>EX 17.4 Q1, Q6, Q7, Q13a (use Desmos) |
|                     | Sketching parabolas of the form $y = ax^2 \pm c$<br>EX 17.5 Q1, Q4, Q7, Q8, Q12     |
|                     | Sketching parabolas of the form $y = (x - h)^2$<br>EX 17.6 Q1, Q5, Q8, Q13a         |
|                     | Sketching parabolas of the form $y = (x - h)^2 + k$<br>EX 17.7 Q1, Q3ac, Q4a, Q8    |
|                     | Sketching parabolas of the form $y = (x + a)(x + b)$<br>EX 17.8 Q1ac, Q2ag, Q7      |
|                     | Applications<br>EX 17.9 Q1, Q2, Q7, Q9  |
|                     | REVISION  |
|                     | TEST  |