# **Math 3**  *Start Date: 8/16/17*

# **Unit #1 – Stats(Ch. 1 and 2)** *Test Date: 8/29/17 (mini day)*

Day 1: First Day...Collaborative Learning Community

Day 2: Graphing Calculator Exploration & More Team Building

Day 3: Day 4: 1.1 all

Day 4: 1.2 All Problem 1...Problem 2 a-d&a-c 7 teamJigSaw

Day 5: Cognitive Tutor/CatchUp

Day 6: 1.3 Pr.1Q1-2WarmUp, Q3Notes, SkipQ4-7. Pr. 2&3ALL (Skip graphingcalcualtor and just use Z-Table...addCFU)

Day 7: 1.4 all

Day 8: 2.1 All Pr.1&2… Talk the Talk(4 groups JigSaw or finish for hmwk)

Day 9: Review

Day 10: Test

*Minimum Days: 8/16, 8/23, 8/29*

# **Math 3**  *Start Date: 8/30/17*

# **Unit 2 – Quadratics (~ch.3,4)** *Test Date: 9/19/17*

Day 1: 3.3-problem 1 only

Day 2: Review Math 2 Polynomial and Quadratic Vocab and Zero Product Property to solve for Roots from own material (ask if you need)

Day 3: 4.1 (ALL)

Day 4: 4.1 cont’d

Day 5: CatchUP/Cognitive Tutor

Day 6: 4.2 (Add CFU Practice Problems)

Day 7: 4.3 (Pr.1Q1-12all, Q13/14 split class in half, Q15-17 at end if time)

Day 8: Catchup/TalktheTalkof4.4(p.251)/ Cognitive Tutor

Day 9: 4.6 (Pr.1&2all, Pr.3 SKIPQ3-5, Pr. 4All)

Day 10: 4.6 cont’d CatchUp/Cognitive Tutor

Day 11: 4.7 All

Day 12: 4.7 cont’d/Catchup/Cognitive Tutor

Day 13: Review

Day 14: Assessment/Cognitive Tutor

*Holiday: 9/4*

*Collab Day: 9/12*

# **Math 3**  *Start Date: 9/20/17*

# **Unit 3 – Polynomials(~Ch.5,6)** *Test Date: 10/6/17*

Day 1: 5.2 (Pr.1all, skip/supplement pr. 2 w/desmos,)

Day 2: 5.2 con (Pr. 3 Q1wholeclass, Q2/3Split class, Q4-9all students)

Day 3: WarmUp 5.3 TalktheTalk. (Vocab from 5.1 Multiplicity and min/max) 5.4 (Pr.1all, Pr.2Q1-6all, Q7/8Split Class)

Day 4: 5.4 con. (Pr.2 Q9, Pr.3 all, TalktheTalk)

Day 5: CatchUp/Cognitive Tutor

Day 6: 6.2 (Pr.1Q1,3only, Pr.2all except Jigsaw Q6a-d, **skipQ4c,Q7-8** )

Day 7: 6.2 con (Pr.3all except **skipQ4&Q6**)

Day 8: 6.3 (all...Pr.2Q4/5 if time)

Day 9: 6.4 (Pr.1all, Pr2 SkipchunkingQ1/2, Pr.3 SkipQ1)

Day 10: 6.5 all

Day 11: 6.5 con./CatchUp/Cognitive Tutor

Day 12: Review

Day 13: Test

*Collab Days: 9/27*

*Midterms: 10/11-10/12*

*Prof. Dev: 10/13*

# **Math 3**  *Start Date: 10/16/17*

# **Unit 4 –**  Rationals (Ch.10..~Ch9(our old stuff)) *Test Date: 10/26/17*

Day 1: 10.2 Mult/Div (Pr.1 skipQ6, Pr.2 skipQ5)

Day 2: 10.1 Add/Sub (Pr.1 skipQ4, SKIP Pr.3)

Day 3: 10.3 Pr. 1 all

Day 4: 10.3 con. Pr.2 all group sort

Day 5: CatchUp/Cognitive Tutor

Day 6: Supplement old work Graphing Rationals

Day 7: Graphing Rationals con.

Day 8: Review

Day 9: Test

*Collab Days: 10/17*

# **Math 3**  *Start Date: 10/27/17*

# **Unit #5 – Radicals (\*\*\*Look closer Ch.11)** *Test Date: 11/3/17*

Day 1: Quick Intro Notes of Square Root and Cubed Root Functions(w/D&R)...then **11.3** Transforming graphs (Q9-10 if time)

Day 2: **11.4** (Skip Pr.1) Radicals and Rational Exponents

Day 3: CatchUp/ **11.6** (Pr.1all, Pr.2 if time)

Day 4: CatchUp/Cognitive Tutor

Day 5: Review

Day 6: Quiz

*Collab Day: 11/1*

# **Math 3**  *Start Date: 11/6/17*

# **Unit 6 – Exponentials**  *Test Date: 11/17/17*

Day 1: 12.1 (Pr. 1 Skip Q3,5,and notes...show y=a\*b^x instead)

Day 2: 12.1 con./Start 12.2 (Pr.3 Q1 spilt up rows to different studnts)

Day 3: 12.2 con. all

Day 4: 12.3 (Pr.2 skip Q4, Pr.3 if time)

Day 5: Catch Up/ Cognitive Tutor

Day 6: Supplement Old Material on Inverses(ask if not sure)

Day 7: 12.4 (SKIP Pr.3, Write not cut Talk the Talk)

Day 8: 12.5 (Pr.2 skipQ2c, SKIP Pr.4)

Day 9: Review

Day 10: Test

*Minimum Days: 11/14*

*Holidays: 11/10, 11/20-11/24*

# **Math 3**  *Start Date: 11/27/17*

# **Unit 6 – Logs** *Test Date: 12/5/17*

Day 1: 13.1 (Pr.1 only, Pr.2Q1-4 if time, Skip Pr.2Q5-11)

Day 2: 13.2 (ALL, JigsawPr.1Q3-5, [savePr.1Q6 for review])

Day 3: 13.3 (All..Do Pr.1Q5&6 WITH Studts)

Day 4: 13.4 (SkipPr.1Q1-3, [might need to do Q4 Table with stdts]), Skip Pr.2Q1-3, [Save Talk the Talk for review])

Day 5: Catchup/Cognitive Tutor

Day 6: Review

Day 7: Test

(EXTRA WEEK…)

*Finals: 12/20-12/21*

*Mini Day*