

Day by day assignments for Honors Alg. 2/Trig summer school

WEEK 1

DAY 1

1. Test on BASIC ALGEBRA TOPICS
2. Unit #1 Lesson #1 – SKILLS #s 1-4 all
3. Unit #1 Lesson #2 – SKILLS #s 1-5 all
4. Unit #1 Lesson #3 – SKILLS #s 1-8 all
5. Unit #1 Lesson #4 – SKILLS #s 1-9 all

DAY 2

1. Unit #1 Lesson #5 – SKILLS #s 1-7 all
2. Unit #1 Lesson #6 – SKILLS #s 1-8 all
3. Piecewise Functions W.S.
4. Function W.S. involving the TI-84 calculator

DAY 3

1. Unit #2 Lesson #1 – SKILLS #s 1-7 all
2. Unit #2 Lesson #2 – SKILLS #s 1-7 all
3. Unit #2 Lesson #3 – APPLICATIONS #s 1-5 all
4. Unit #2 Lesson #6 – SKILLS #s 1-9 all

DAY 4

1. REVIEW W.S. Unit #1-2

DAY 5

1. TEST Unit #1-2
2. Unit #3 Lesson #1 – SKILLS #s 1-8 all

WEEK 2

DAY 6

1. Unit #3 Lesson #2 – SKILLS #s 1-11 all
2. Unit #3 Lesson #2 – Pascal’s Triangle W.S.
3. Unit #3 Lesson #’s 3-6 – COMPLETE FACTORING W.S.
4. Unit #3 Lesson #7 – SKILLS #s 1-6 all
5. Unit #4 Lesson # 7 – Completing the Square W.S.

DAY 7

1. Unit #3 Lesson #8 – SKILLS #s 1-4 all
2. Unit #3 Lesson #9 – SKILLS #s 1-7 all
3. Unit #3 Lesson # 10 – SKILLS #s 1-7 all
4. Unit #3 Lesson # 11 – APPLICATIONS #s 1-8 all

DAY 8

1. Unit #3 Lesson # 16 – SKILLS #s 1-5 all
2. Unit #3 Lesson # 17 – SKILLS #s 1-7 all
3. Transformations, shifting, reflections of polynomial functions w.s.
4. REVIEW W.S. Unit #3

DAY 9

1. TEST Unit #3
2. Unit #4 Lesson #1 – SKILLS #s 1-7 all
3. Unit #4 Lesson # 2 – SKILLS #s 1-4 all
4. Unit #4 Lesson # 3 – SKILLS #s 1-11 all

DAY 10

1. Unit #4 Lesson #4 – SKILLS #s 1-7 all
2. Unit #4 Lesson #5 – SKILLS #s 1-5 all
3. Unit #4 Lesson # 6 – SKILLS #s 1-6 all
4. Unit #4 Lesson # 9 – SKILLS #s 1-6 all
5. Unit #4 Lesson # 10 – SKILLS #s 1-8 all

WEEK 3

DAY 11

1. Unit #4 Lesson #11 – SKILLS #s 1-8 all
2. REVIEW W.S. Unit #4

DAY 12

1. TEST Unit #4
2. Intro to conics Power Point presentation
3. The Circle Power Point presentation
4. Conics Unit – The Circle – Standard Form W.S.

DAY 13

1. The Parabola Power Point presentation
2. Conics Unit – The Parabola – Standard Form W.S.
3. The Ellipse Power Point presentation
4. Conics Unit – The Ellipse – Standard Form W.S.

DAY 14

1. The Hyperbola Power Point presentation
2. Conics Unit – The Hyperbola – Standard Form W.S.
3. Conics Unit Test Review W.S.

DAY 15

1. In-Class Review of Conics
2. Conic Unit Test

WEEK 4

DAY 16

1. Unit #5 Lesson #1 – Skills 1-11 all
2. Unit #5 Lesson #2 – Skills 1-8 all
3. Unit #5 Lesson #3 – Skills 1-8 all
4. Unit #5 Lesson #4 – Skills 1-6 all
5. Unit #5 Lesson #5 – Skills 1-8 all

DAY 17

1. Unit #6 Lesson #1 – Skills 1-5 all
2. Unit #6 Lesson #3 – Skills 1-10 all
3. Unit #6 Lesson #4 – Skills 1-8 all
4. Unit #6 Lesson #5 – Skills 1-7 al

DAY 18

1. Unit #6 Lesson #6 – Skills 1-4 all
2. Unit #6 Lesson #7 – Skills 1-7 all
3. Unit #6 Lesson #8 – Skills 1-6 all
4. Unit #6 Lesson #9 – Skills 1-5 all

DAY 19

1. Unit #6 Lesson #10 – Skills 1-9 all
2. REVIEW W.S. Unit #5-6

DAY 20

1. TEST Unit #5-6
2. Unit #7 Lesson #1 – Skills 1-7 all
3. Unit #7 Lesson #2 – Skills 1-8 all

WEEK 5**DAY 21**

1. Unit #7 Lesson #3 – Skills 1-5 all
2. Unit #7 Lesson #4 – Skills 1-11 all
3. Unit #7 Lesson #5 – Skills 1-10 all
4. Graphing sine & cosine w.s.

DAY 22

1. 5 minute unit circle quiz
2. Unit #7 Lesson #11 – Skills 1-10 all
3. Graphing tangent & cotangent w.s.
4. Graphing secant & cosecant w.s.
5. Writing equations of sine and cosine from a graph w.s.
6. REVIEW W.S. Unit #7

DAY 23

1. 4 minute unit circle quiz
2. TEST Unit #7
3. Unit #8 Lesson #1 – Skills 1-4 all
4. Graphing inverse trig functions w.s.

DAY 24

1. 3 minute unit circle quiz
2. Reference angle w.s.
3. Unit #8 Lesson #2 – Skills 1-9 all
4. Unit #8 Lesson #3 – Skills 1-7 all
5. Unit #8 Lesson #4 – Skills 1-6 all

DAY 25

1. 3 minute unit circle quiz
2. Unit #8 Lesson #5 – Skills 1-8 all
3. Unit #8 Lesson #6 – Skills 1-7 all
4. Unit #8 Lesson #7 – Skills 1-8 all
5. REVIEW W.S. Unit #8

WEEK 6

DAY 26

1. 3 minute unit circle quiz
2. TEST Unit #8
3. Unit #9 Lesson #1 – Skills 1-8 all
4. SOHCAHTOA Review w.s.
5. Law of Sines w.s.

DAY 27

1. 3 minute unit circle quiz
2. Law of Cosines w.s.
3. Unit #9 Lesson #5 – Skills 1-4 all
4. REVIEW W.S. Unit #9

DAY 28

1. 3 minute unit circle quiz
2. TEST Unit #9
3. Trigonometric Identities w.s. #1
4. Trigonometric Identities w.s. #2

DAY 29

1. 3 minute unit circle quiz
2. Final Exam Review

DAY 30

1. Final Exam