(1)   GO TO KHANACADEMY.ORG. (DO NOT USE THE BROWARD COUNTY LOGIN.)

(2)   CLICK ON "COURSES" FROM THE DROP DOWN MENU AND CHOOSE YOUR COURSE.
        LOOK FOR THE ASSIGNMENTS FOR YOUR COURSE LISTED BELOW.

(3)   FOR EACH SECTION, WATCH THE VIDEOS, TAKE NOTES, COMPLETE THE PRACTICE PROBLEMS,
        AND TAKE THE QUIZZES OR UNIT TESTS, AS APPLICABLE.

(4)   WRITE YOUR NOTES AND SHOW YOUR WORK ON A SHEET OF PAPER FOR THE PRACTICE
        PROBLEMS, QUIZZES, AND UNIT TESTS IN ORDER TO RECEIVE EXTRA CREDIT FROM YOUR
        TEACHER. HOLD YOUR WORK UNTIL MARCH 30, 2020.

PRE ALGEBRA (LIBERAL ARTS MATHEMATICS 1)

    WEEK 1   INTRO TO NEGATIVE NUMBERS
                  ORDER NEGATIVE NUMBERS
                  QUIZ 1
                  NUMBER OPPOSITES
                  ABSOLUTE VALUE
                  QUIZ 2

    WEEK 2   NUMBER OPPOSITES
                  ABSOLUTE VALUE
                  QUIZ 3

ALGEBRA 1

    WEEK 1   INTRODUCTION TO SYSTEMS OF EQUATIONS
                  QUIZ 1
    WEEK 2   SOLVING SYSTEMS OF EQUATIONS WITH SUBSTITUTION
                  EQUIVALENT SYSTEMS AND THE ELIMINATION METHOD
                  QUIZ 2

GEOMETRY

    WEEK 1   INTRODUCTION TO RIGID TRANSFORMATIONS
                  TRANSLATIONS
                  QUIZ 1

    WEEK 2   ROTATIONS
                  QUIZ 2
                  REFLECTIONS
                  QUIZ 3

SAT TEST PREP (COLLEGE ALGEBRA, FINANCIAL ALGEBRA AND MATH FOR COLLEGE READINESS)

WEEK 1   THE HEART OF ALGEBRA - SOLVING LINEAR EQUATIONS

WEEK 2   FINISH THE HEART OF ALGEBRA

ALGEBRA 2 (AND ADVANCED TOPICS IN MATH)

WEEK 1   THE IMAGINARY UNIT "I"
                COMPLEX NUMBERS INTRODUCTION
                THE COMPLEX PLANE
                QUIZ 1

WEEK 2   ADDING AND SUBSTRACTING COMPLEX NUMBERS
                MULTIPLYING COMPLEX NUMBERS
                QUADRATIC EQUATIONS WITH COMPLEX SOLUTIONS
                QUIZ 2

PRE CALCULUS (AND ANALYSIS OF FUNCTIONS)

WEEK 1   COMPLEX CONJUGATES AND DIVIDING COMPLEX NUMBERS
                IDENTITIES WITH COMPLEX NUMBERS
                QUIZ 3
                ABSOLUTE VALUE AND ANGLE OF COMPLEX NUMBERS

WEEK 2   POLAR FORM OF COMPLEX NUMBERS
                QUIZ 4
                MULTIPLYING AND DIVIDING COMPLEX NUMBERS IN POLAR FORM
                QUIZ 5
                UNIT TEST

AP CALCULUS (AND CALCULUS HONORS)

WEEK 1   DEFINING LIMITS AND USING LIMIT NONTATION
                ESTIMATING LIMIT VALUES FROM GRAPHS
                ESTIMATING LIMIT VALUSE FROM TABLES
                QUIZ 1

WEEK 2   DETERMINING LIMITS - LIMIT PROPERTIES
                DETERMINING LIMITS - DIRECT SUBSTITUTION
                QUIZ 2

AP STATISTICS

WEEK 1   ANALYZING ONE CATEGORIACL VAIABLE
TWO-WAY TABLES
QUIZ 1
DISTRIBUTIONS IN TWO-WAY TABLES
QUIZ 2

WEEK 2   FREQUENCY TABLES AND DOT PLOTS
HISTOGRAMS AND STEM-AND-LEAF PLOTS
QUIZ 1
DESCRIBING AND COMPARING DISTRIBUTIONS
QUIZ 2
UNIT TEST