Jeddah Knowledge International School
IB DP Department
Summer work
Grade12
2020-2021

The summer work will be included in the Quarter1 formative assessment.

Math Algebra

- Solve the booklet
- Solve on IXL: Algebra 2

A. Variable expressions:A.1 ,A.2 ,A.3 , A.4 ,A.5
B. Equations: B.1 ,B.4 ,B.5
C. Inequalities : C.1 ,C.2 ,C.4,C.5 ,C.6 ,C.7
D. Functions : D.1 ,D.2 ,D.3 ,D.4 ,D.5 ,D.6.
E. Systems of equation: E.1 ,E.2 E.4 ,E.6 ,E.7,E.8 ,E.11
L. Radical functions and expressions: L.4 , L.5 ,L.13
M. Rational exponents: M.1 ,M.2 ,M.3 ,M.4 ,M.5 ,M.6
N. Rational functions and expressions: N.4,N.5 ,N.6

Math Pre-Calculus

- Solve the booklet
- Solve IXL : Precalculus:

A. Functions: A.1, A.2, A.3, A5, A.7, A.11, A.12, A.15
B. Families of Functions: B1, B.5, B.6
E. Rational functions: E.1, E.2
F. Exponential and logarithmic functions: F.9, F.10, F.11, F.12.
M. Trigonometry: M.1, M.2, M.3, M.9
W. Sequences and series: W.1, W.2 , W.3 ,W.4 ,W.9,W.10,W.11,W.12 ,W.13 ,W.14,W.15,w.16,W.17 ,W.18 ,W.19.