Linear Algebra:

Topics to study:

Scalars
Vector
Matrix
Tensor
Unit Vector
Dot Product
Equation of Line
Matrix Transpose
Inverse
Determinant of matrix
Eigen Values and Eigen Vectors

Resources to Study:
https://www.youtube.com/playlist?list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE_ab
https://www.khanacademy.org/math/linear-algebra