Linear Algebra:

Topics to study:

1. Vectors
2. Matices
3. Tensors
4. Scalars
5. Dot Product
6. Matrix Additionk
7. Cross Product
8. Matrix Transformations - Inverse, Transpose
9. Span of a vector

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