Math and physics concept map
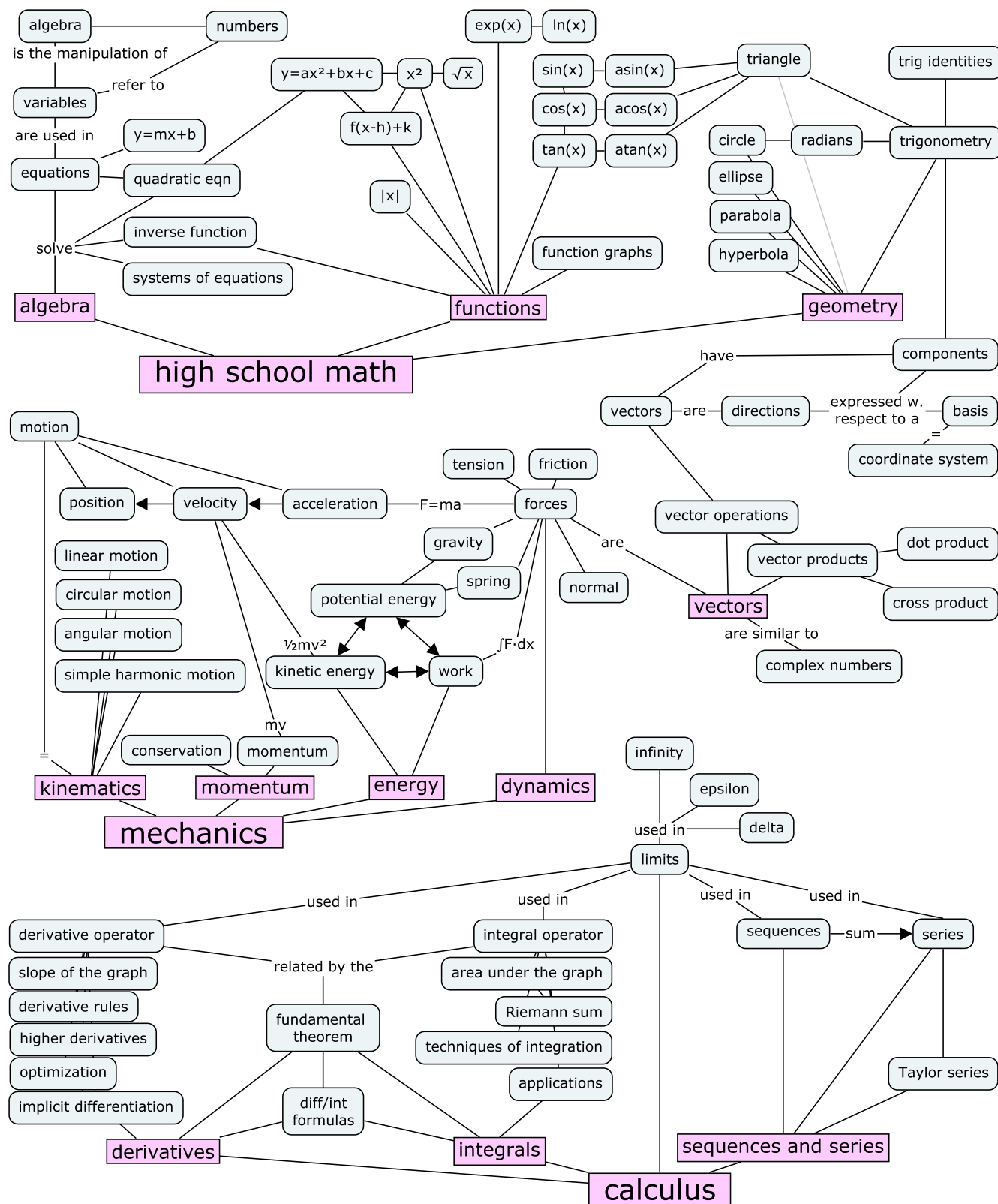

Figure 1: A concept map showing the important ideas of high school math, mechanics, and calculus.

To learn more about these topics, check out the **No Bullshit Guide to Math and Physics** by Ivan Savov (Minireference Co., v5.4 2020, ISBN0992001005) available in print from lulu 📘 bit.ly/noBSmathphys-sc or amazon ⓐ amazon.com/dp/0992001005, and as a digital download from gumroad ⑤ gum.co/LgdS.
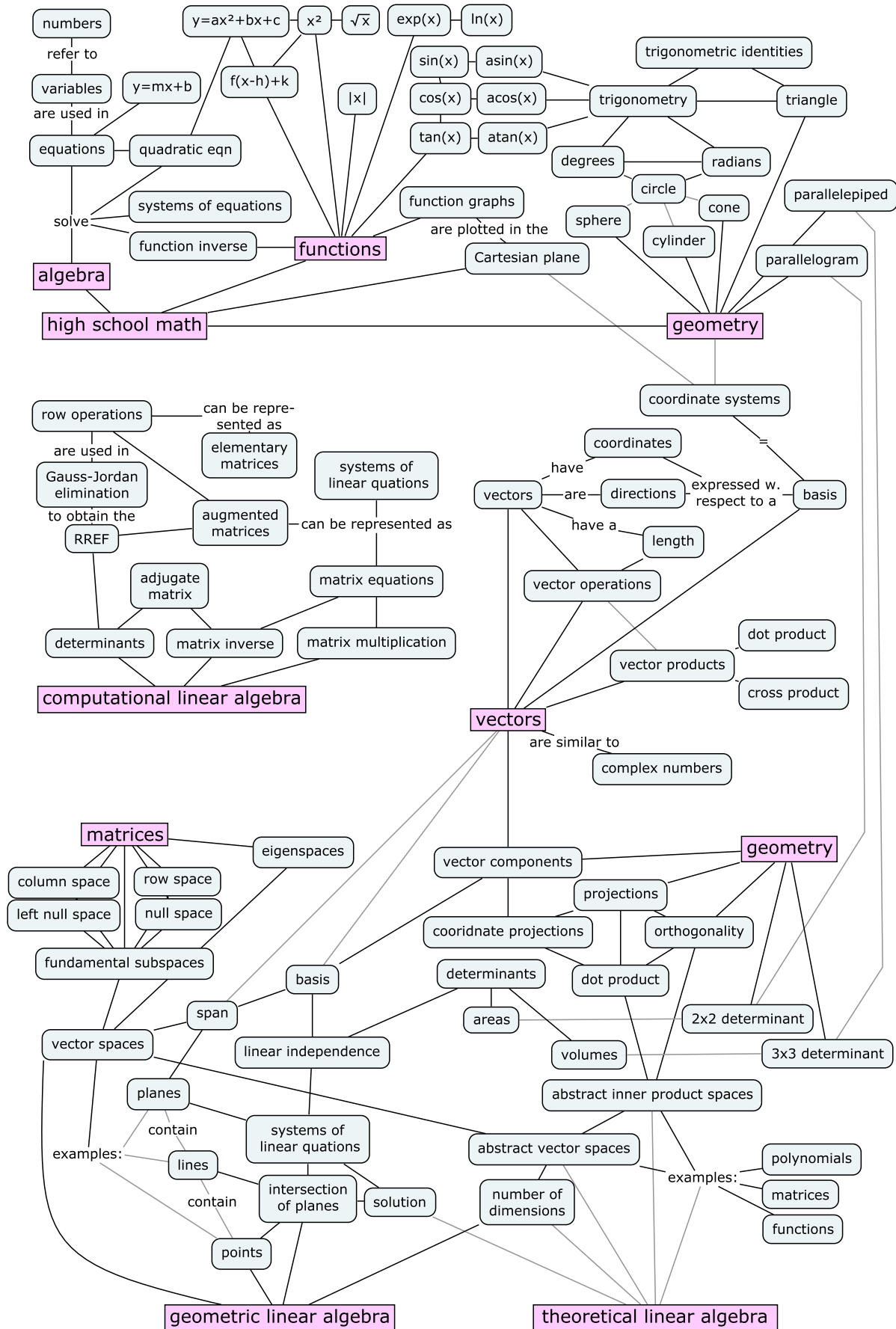
Linear algebra concept maps

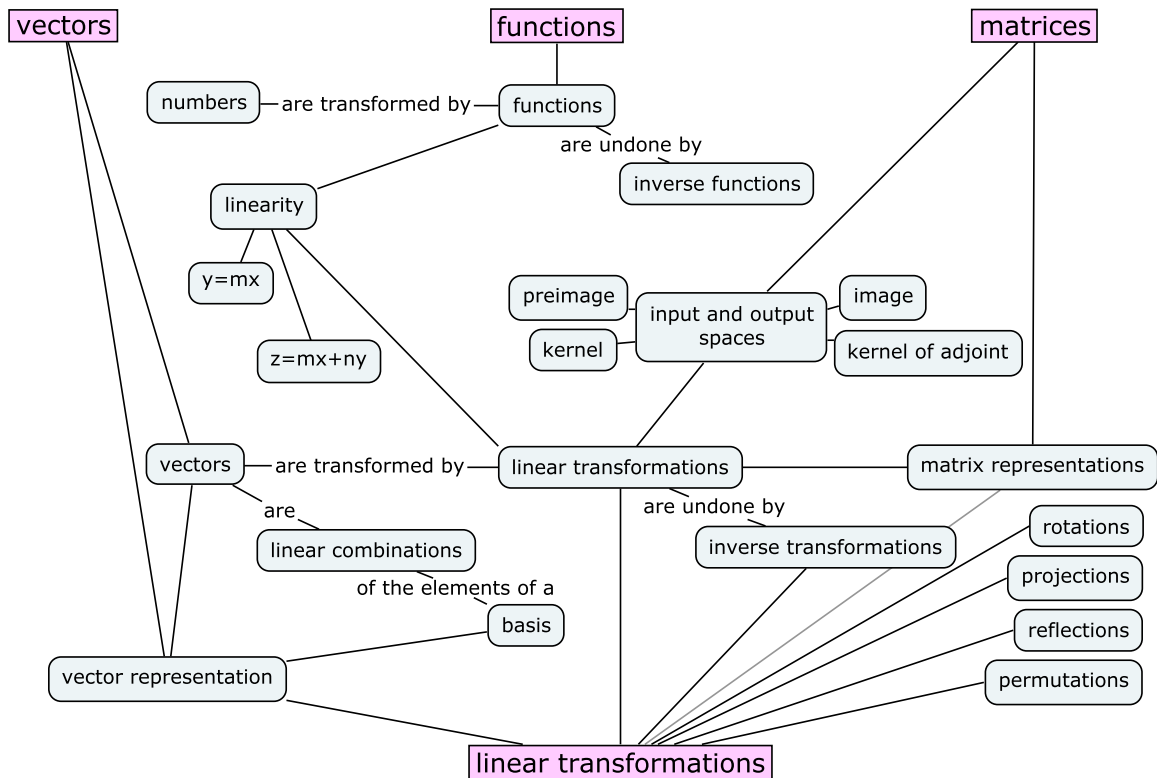**Figure 2:** An overview the computational, geometrical, and theoretical aspects of linear algebra.

Figure 3: Linear transformations and their properties play a central role in linear algebra.
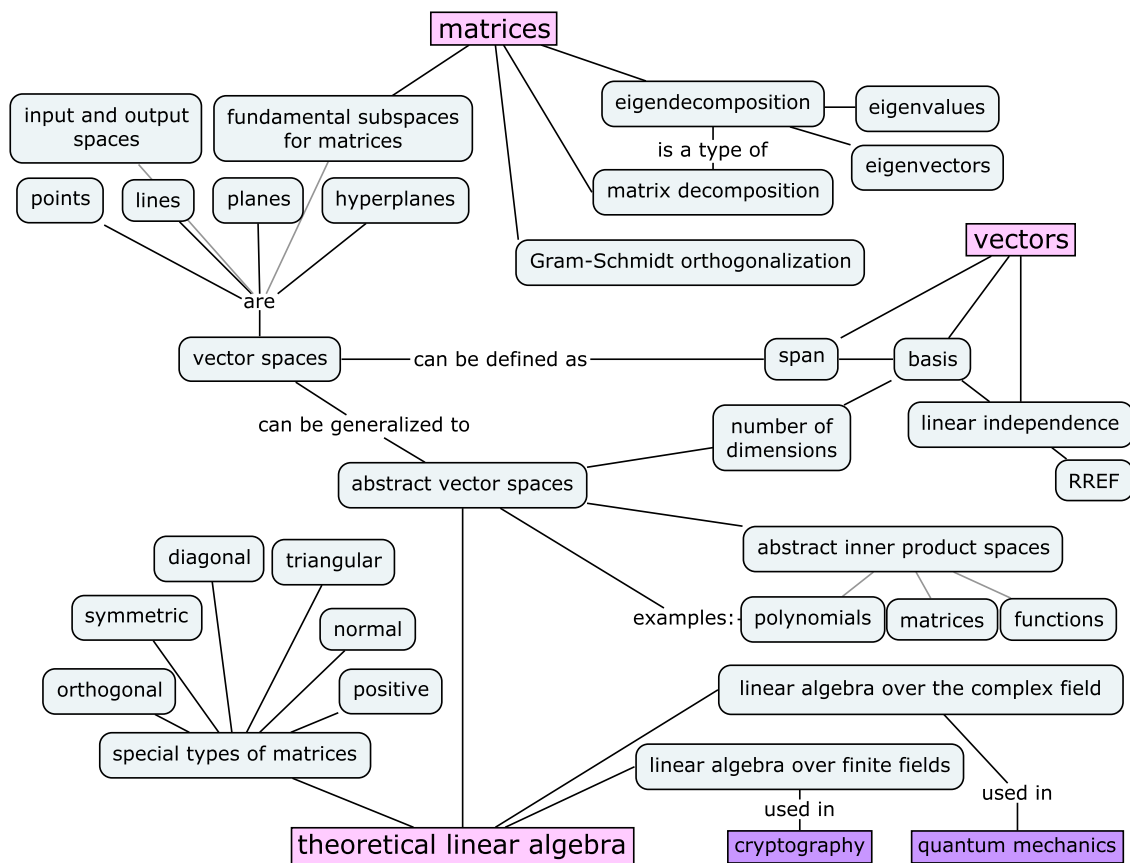

Figure 4: Concept map showing the theoretical aspects of linear algebra and links to certain applications.
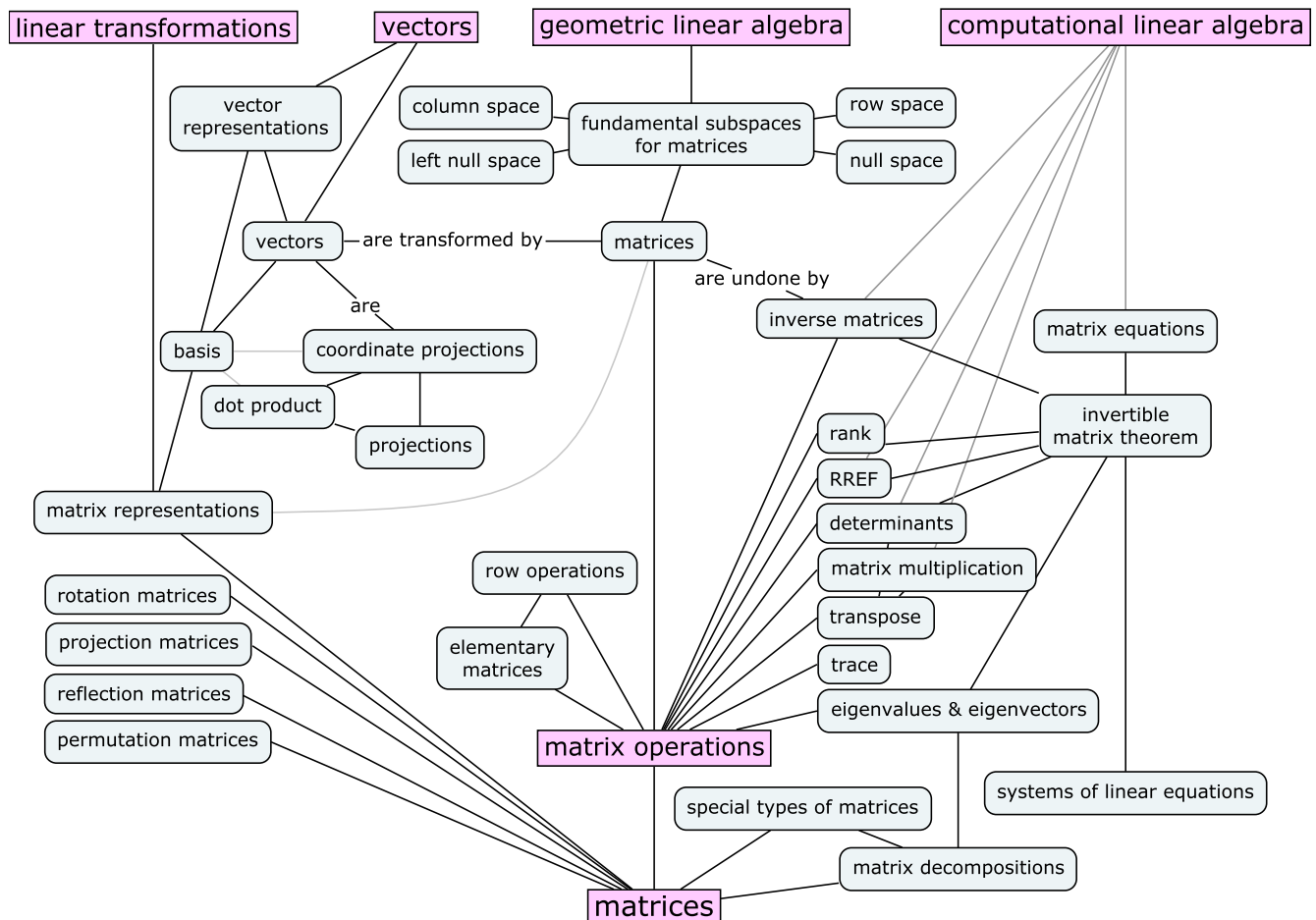
Figure 5: Matrix computations play an important role in science and engineering. Matrices are used to represent linear transformations, systems of linear equations, and geometric operations.
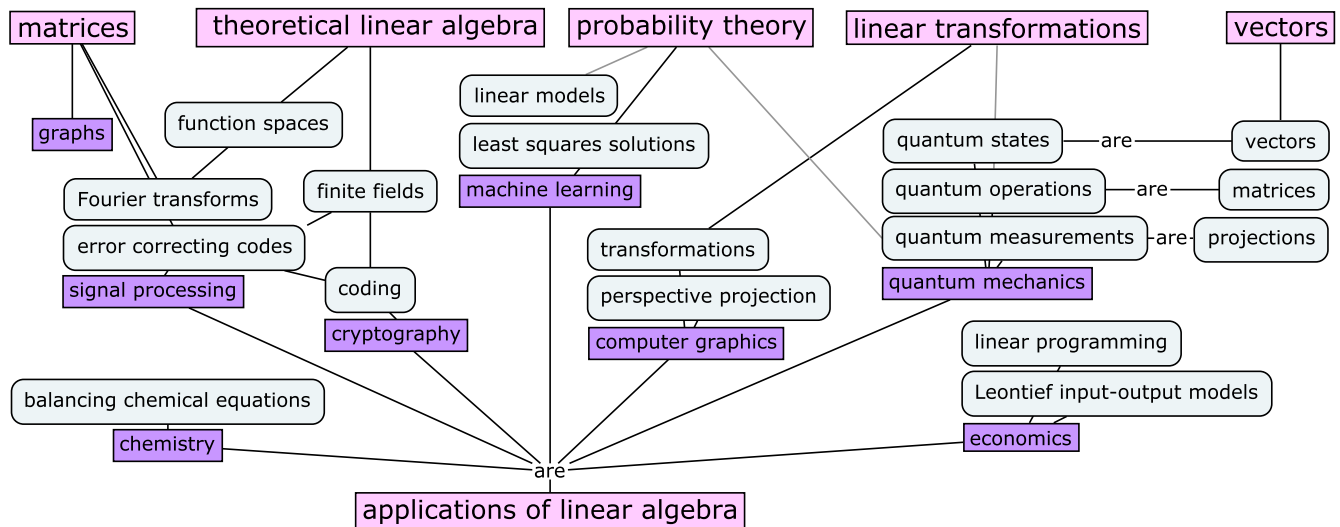
Figure 6: Linear algebra has applications to physics, chemistry, biology, economics, business, computing, signal processing, probability theory, and quantum mechanics.

To learn more about these topics, check out the **No Bullshit Guide to Linear Algebra** by Ivan Savov (Minireference Publishing, v2.2 2020, ISBN 0992001021) available in print from lulu 📘 bit.ly/noBSLA-sc or amazon a amazon.com/dp/0992001021, and as a digital download from gumroad Ⓖ gum.co/noBSLA. For more info about the books in the **No Bullshit Guide** series visit our website minireference.com.