

MATH 1300, Mathematical Explorations

Mathematics in Real Life

Assignments

This is a weekly journal assignment:

1. In this assignment your job is to find an example of mathematics in real life and post it to canvas. This can be anything: a mathematical pattern, a use of mathematics, a link to a video or article about mathematics, etc. Use your imagination! Journal entries are due every Friday.

References and resources

[Survey Paper: Geometry in the Courtroom](#)

[YouTube: Around the Corner \(differential gears\)](#)

[Article: Voronoi Tessellations are Everywhere](#)

[YouTube: Hamming Code](#)

[Flatland: A Romance of Many Dimensions \(book using math as social satire\)](#)

[Hobbes: Leviathan \(mathematical form to discuss non-mathematics\)](#)

[Game: Baba Is You](#)

[Wikipedia: Abraham Wald on Planes](#)

[The Parable of the Baltimore Stockbroker](#)

[Wikipedia: Tessellations](#)

[XKCD: Money](#)