Agenda

Playtime www.desmos.com

Create an account

Enter equations (no sliders)

      2x+3y=6

      On-screen keyboard

      Linetypes/Colors

      Graph Options

      Zoom Options

      Saving Graphs

Enter equations (sliders)

      Y=mx+b

      Slider minimum/maximum values

      Slider animation options

      Saving Graphs

MAT1033C Intermediate Algebra Graph

      Graphing Parabolas – a, h, and k

      Graphing With Absolute Value Graphs – What x's to pick?

MAC1105 College Algebra Graph (Area formed by a rectangle beneath a parabola)

      Domain restrictions

MAC1114 College Trigonometry Graph (transformations of sinusoidal curves)

MAC2311 Calculus I Graph (secant line approaches tangent line)

teacher.desmos.com

      Pre-built activities; great for classes where all students have tablets and/or laptops and Internet