



WAYNE STATE UNIVERSITY

STEM Day Lesson Plan

Title: Filmmaking, Science and Engineering

Subject Area: Computer science, physics, mathematics

Learning Activity Description: There are great free resources on-line developed by Pixar and Khan Academy that teach about the role of computer science, physics, mathematics, and simulation in computer animation. There are many more of these on-line than what is presented at STEM Day. They can be found by searching for "Pixar in a Box" on Google.

Equipped with a computer, students can learn quite a lot of fun things from these tutorials!