# Game Projects

*Last updated: 08/27/2014*

## Author Information

**Dr. Kathleen Ossman**
**Dr. Gregroy Bucks**
 University of Cincinnati

## Details

### Description

This module contains projects for teaching students to write MATLAB programs to develop a range of games. These materials are a subset of course materials from *Engineering Models* that is taught to hundreds of high school students in conjunction with the University of Cincinnati as a dual enrollment course.

## Contents

### Games

- [Adventure](Adventure)
- [Battleship](Battleship)
- [Card Games](Card Games)
- [Connect Four](Connect Four)
- [Dice Games](Dice Games)
- [Mastermind](Mastermind)
- [Othello](Othello)

### Options

Adding Creative Effects, Pictures and Sound

- Keyboard Control

---

---

Learn more about MathWorks academic resources:

MATLAB Courseware     Hardware Resources     Classroom Resources     MATLAB Examples     Books
Tutorials     Webinars     Technical Articles