**Pedagog Projects**

* IR 2 Person Pong (2 person project)
* Clock and weather - Guided
* Accelerometer Dice
* IR message sender (2)
* Alarm - Guided
* TV Remote - bad
* Multiplayer score keeper
* Alarm clock -Guided
* Tilt maze
* Simon
* Jump the block video game, button, accel, JS,
* Sandbag
* + Space envaders
* Simple Level with digital and bubble
* Menu system
* Rolling Dice - Guided
* + Accelerometer to velocity and distance
* + Workout Rep counter
* Differential Motor drive
* Combination lock - Guided
* Timer - Guided
* Remote Controlled Car
* Game Monitor (Jeopardy) - Guided
* Laser tag
* Canon game angle and bags of explosive - 2 player
* Maze with timer and jewels to pick up
* Pong - Extensions
* Project proposal - projector controller
* Analog Clock
* Brick out
* Music Maker - enter notes w enc replays notes. Displays notes on the staff
* Water bottle - drink reminder
* Snake the game
* Calculator
* Air Hocky
* Games - Dinasour, FlappyBird, Pacman, Racecar
* +++ PARTS +++
* Mp3 player
* RFID board
* Keypad
* Mini servos
* Bluetooth module
* Real Time Clock
* Neopixels
* Ss relay module
* Motion sensor
* Distance sensor
* Temp, humidity, pressure sensor bme280
* IR remote
* Quic Distance sensor
* Accelerometer
* Big Digit Display