

## Brilliant Lab Materials List

### Photography:

- Nikon SLR Camera with 18 to 55mm lens (1)
- GoPro Hero 3+ (1)
- Camera Tripod (1)
- Portable Green Screen (1)
- Umbrella lights for professional photo shoot (2)
- Stop Motion Animation Studios (2)
- Stop Motion Animation Tripods (2)
- Stop Motion Animation LED lights (4)



### Power Tools:

- Black and Decker Matrix Cordless Drill
- Black and Decker Matrix Cordless Drill enabled mini-saw
- Black and Decker Matrix Cordless Drill enabled sander
- Black and Decker Matrix Cordless Drill enabled jig-saw
- Cordless Dremel sander with accessories
- Small shopvac (red/burgandy in color)
- Soldering gun with accessories



### Building Tools:

- Tool Bag (2)
- Screwdriver with exchangeable bits (1)
- rubber mallet (1)
- Hammer (1)
- 3 ft yellow level (1)
- Large project clamps (2)
- DeWalt screwdriver power tool bit set (1)
- Mastercraft Drillbit set (1)
- Mastercraft Vice-grips
- C-Clamps
- Safety glasses
- Hex keys (3)
- ProMax 81pc Socket and Bit Set (1)
- Utility Knife with extra blades (2)
- Tape Measure

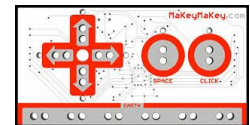


**Building Materials:**

Assorted wood placed in Allan's wood shop.  
PVC Piping with elbows

**Electronic Devices:**

Oculus Rift Development Kit 2 (virtual reality device) with high end desktop computer (1)  
XBox wireless controller (1)  
Acer 27" monitor (1)  
Mac Mini with monitor and peripherals (1)  
Acer 23" monitor (1)  
Printrbot 3-D Printer (1)  
Dell Laptops with Windows 8.1 (2)  
iPad minis with chargers (2)  
Samsung Galaxy Tab 4 with charger (1)  
Raspberry Pi Kits (10)  
SparkFun Arduino Inventors Kits (2)  
SparkFun RedBot Basic Kit (3)  
SparkFun Essential Sensor Kit (1)  
SparkFun Start Pack for Intel Edison Arduino (1)  
Beaglebone Black (1)  
MakeyMakey (4)  
Sony Condenser Microphone (1)  
DT-9205B+ Digital Multimeter (1)  
Thumb Drives (4)



**Electronics Materials:**

SnapCircuits Kit (1)  
Circuit Scribe Lite Kit (1)  
Breadboards/wire/solder kit/diodes



**Robotics:**

Hummingbird Robotics Kits (3)  
Finch Robots (3)  
LegoRobotics Kits (4)



**Sewing / Embroidery:**

Brother LB6810 computerized embroidery/sewing machine (1)  
Singer Heavy Duty Sewing Machine (1)  
Singer Finishing Touch Machine (1)  
Assorted fabrics/material scissors/needles/bobbins  
Wearable electronic devices  
Ironing Board (1)  
Iron (1)  
Ribbon



**Crafts:**

Cricut Explore Air (writer and cutter) - uses iPad app or computer.  
Sticky backed vinyl for use with the Cricut Explore Air (2 rolls)  
Jewelry making kit  
Knitting materials (wool, knitting needles, and instruction booklet)  
Crocet materials (including instruction booklet)  
Cross stitch materials  
Hot glue guns (2)  
Hot glue sticks (2 pkg)  
Glue sticks  
Pipe Cleaners  
Foam blocks  
Popsicle sticks  
String (multiple colors)  
Duck Tape in multiple patterns (4)



**Other:**

Google Cardboard Virtual Reality device (3)  
PV Jr desktop vice (1)  
AAA Batteries  
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Clay for the Claymation Studio (4)  
Power caddies with four outlets each (2)

