Relación de Prácticas, Laboratorios y Experimentos:

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| Tipo | Nombre | Dispositivo | Referencias Interesantes |
| 0XX | **G E N E R A L E S** |  | Ejemplos genéricos para iniciar en la exploración. |
| 000 | Blinking Led.  Parpadeo de un LED. | LEDs |  |
| 005 | Fading LED.  Desvanecimiento de iluminación en un LED. | LEDs |  |
| 010 |  |  |  |
| 015 |  |  |  |
| 020 |  |  |  |

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| Tipo | Nombre | Dispositivo | Referencias Interesantes |
| 1XX | **S E N S O R E S** |  | Sensado, monitoreo y medición de variables físicas |
| 100 | Measuring Light.  Medición de la Intensidad Luminosa. | Fotoceldas |  |
| 105 | Temperature and Humidity.  Temperatura y Humedad. | DHT11, DHT22 |  |
| 110 | Barometric Pressure Sensors.  Sensor de Presión Barométrica. | BMP180 |  |
| 115 | Passive Infrared (PIR) Sensors.  Sensor Infrarrojo Piroeléctrico. | HC-SR501 |  |
| 120 | Ultrasonic Distance Sensor.  Sensor de Distancia Ultrasónico. | HC-SR04 |  |
| 125 | Acceleration.  Aceleración. | ADXL335 |  |
| 130 | Infrared Line Sensor  Sensor de Línea Infrarrojo | QRE1113 | https://www.sparkfun.com/products/9453 |
| 135 | Tilt and Impact  Inclinación e Impacto |  |  |
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| Tipo | Nombre | Dispositivo | Referencias Interesantes |
| 2XX | **I N T E R A C C I Ó N** |  |  |
| 200 | Buttons  Interruptores de Presión |  |  |
| 205 | Potentiometer  Potenciómetros |  |  |
| 210 | The Flex Sensor  El Sensor de Flexibilidad |  |  |
| 215 | Membrane Potentiometer  Potenciómetro de Membrana |  |  |
| 220 | Buzzer  Timbre |  |  |
| 225 | Keypad  Teclado |  |  |
| 230 | Rotary Encoder  Encodificador Rotativo |  |  |
| 235 | Fingerprint sensor  Sensor de Huella Digital |  |  |
| 240 |  |  |  |
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| Tipo | Nombre | Dispositivo | Referencias Interesantes |
| 3XX | **D E S P L E G A D O R E S** |  |  |
| 300 | **L**iquid **C**rystal **D**isplay (LCD)  Pantalla de Cristal Líquido |  |  |
| 305 | LCD **I**nter **I**ntegrated **C**ircuit (IIC)  Pantalla de Cristal Líquido con interface IIC |  |  |
| 310 | LCD **T**hin **F**ilm **T**ransistor (TFT)  Pantalla de Cristal Líquido TFT |  |  |
| 315 | Seven Segment LED Display  Desplegador LED de Siete Segmentos | MAX7219 | <http://www.wayoda.org/arduino/ledcontrol/index.html> |
| 320 | 8x8 LED Matrix  Matriz de LEDs 8x8 | MAX7219 | <http://www.wayoda.org/arduino/ledcontrol/index.html> |
| 325 |  |  |  |

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| Tipo | Nombre | Dispositivo | Referencias Interesantes |
| 4XX | **M O T O R E S** |  |  |
| 400 | DC Motors  Motores de Corriente Directa |  |  |
| 405 | Servo Motors  Servomotores |  |  |
| 410 | Stepper Motors  Motores de Pasos |  |  |
| 415 |  |  |  |

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| Tipo | Nombre | Dispositivo | Referencias Interesantes |
| 5XX | **C O M U N I C A C I O N E S** |  |  |
| 500 | Wireless. Bluetooth  Inalámbrica Bluetooth |  |  |
| 505 | Wireless. WiFi  Inalámbrica WiFi |  |  |
| 510 | Wireless. Bluetooth Low Energy  Inalámbrica Bluetooth de Baja Energía |  |  |
| 515 |  |  |  |
| 520 |  |  |  |
| 550 | The Ethernet Shield  El Accesorio de Ethernet |  |  |
| 555 | Reporting Web Server  Servidor de Reportes Web |  |  |
| 560 | Controlling web server  Servidor de Control Web |  |  |
| 565 | Web motor control  Control de Motor Web |  |  |
| 570 | Web Logging to Nimbits  Adquisición de Datos Web |  |  |
| 575 | Social Logging to Tweeter  Adquisición de Datos para Redes Sociales |  |  |
| 580 | GPS  GPS |  |  |
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| Tipo | Nombre | Dispositivo | Referencias Interesantes |
| 6XX | **M E M O R I A** |  |  |
| 600 | SD Card Module  Módulo de Tarjeta de Memoria SD |  |  |
| 605 | EEPROM |  |  |
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| Tipo | Nombre | Dispositivo | Referencias Interesantes |
| 7XX | **S I S T E M A S** |  |  |
| 700 |  |  |  |
| 705 |  |  |  |
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| Tipo | Nombre | Dispositivo | Referencias Interesantes |
| 8XX | **P L A T A F O R M A S** |  |  |
| 800 |  |  |  |
| 805 |  |  |  |
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| Tipo | Nombre | Dispositivo | Referencias Interesantes |
| 9XX | **L E N G U A J E S** |  |  |
| 900 |  |  |  |
| 905 |  |  |  |
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| Tipo | Nombre | Dispositivo | Referencias Interesantes |
| AXX | **T E C N O L O G Í A S** |  |  |
| A00 |  |  |  |
| A05 |  |  |  |
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| Tipo | Nombre | Dispositivo | Referencias Interesantes |
| BXX | **P A Q U E T E S** |  |  |
| B00 |  |  |  |
| B05 |  |  |  |
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| Tipo | Nombre | Dispositivo | Referencias Interesantes |
| CXX | **O T R O S** |  |  |
| C00 |  |  |  |
| C05 |  |  |  |
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