**Electrical challenge Simple Circuit 1**

\*REMBER COMPONENTS COULD BE BROKEN OR BATTERIES USED UP

Challenge: Using ALL the materials found in this box light the LED

Materials List:

* 3v lithium battery
* 1 sewable battery holder
* 2 alligator clips
* 1 LED

When done take all components apart including removing the Battery and return to original container

**Electrical challenge Simple Circuit 2**

\*REMBER COMPONENTS COULD BE BROKEN OR BATTERIES USED UP

Using the materials found in this box spin the motor

Materials List:

* 2 1.4V AA batteries
* double a battery holder
* hobby motor
* 2 alligator clips

**Electrical challenge Simple Circuit 3**

\*REMBER COMPONENTS COULD BE BROKEN OR BATTERIES USED UP

Challenge: Using ALL the materials found in this box light the angler fish

Materials List:

* 3v lithium battery
* 1 sewable battery holder
* 2 alligator clips
* 1 picture with led

When done take all components apart including removing the Battery and return to original container

**Electrical challenge Simple Circuit 4**

\*REMBER COMPONENTS COULD BE BROKEN OR BATTERIES USED UP

Challenge: Using ALL the materials found in this box Buzz the buzzer

Materials List:

* 3v lithium battery
* 1 sewable battery holder
* 2 alligator clips
* 1 buzzer

**Electrical challenge Simple Circuit 5**

\*REMBER COMPONENTS COULD BE BROKEN OR BATTERIES USED UP

Challenge: Using ALL the materials found in this box light the LED

Materials List:

* 3v lithium battery
* 1 led on a two pipe cleaners

When done take all components apart including removing the Battery and return to original container

**Electrical challenge Card Parallel Circuit 1**

Using the materials found in this box light up both the LEDs

Materials List:

* 3v lithium battery
* sewable battery holder
* 2 alligator Clips
* 2 LED (similar Voltage)

When done take all components apart including removing the Battery and return to original container

**Electrical challenge Parallel circuit 2**

Using the materials found in this box spin the motor in and light the LED

Materials List:

* 2 1.5V batteries
* 1 battery holders
* 2 snap circuit “wire”
* 1 Snap Circuit LEDs
* 1 snap circuit motor

When done take all components apart including removing the Battery and return to original container

**Electrical challenge Card Parallel circuit 3**

Using the materials found in this box light both LEDs

Materials List:

* 1 Lithium 3V battery
* LEDs on a card
* 3 V lithium battery
* 1 sewable battery holder

**Electrical challenge Card Parallel circuit 4**

Using the materials found in this box make the LEDs light **orange**

Materials List:

* 1 Lithium 3V battery
* 1 LED with 3 legs
* 1 sewable battery holder
* 2 alligator clips

When done take all components apart including removing the Battery and return to original container

Please put any

tech supplies

that you find in

this bin

-THANKS!!!

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