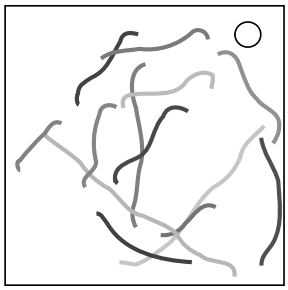
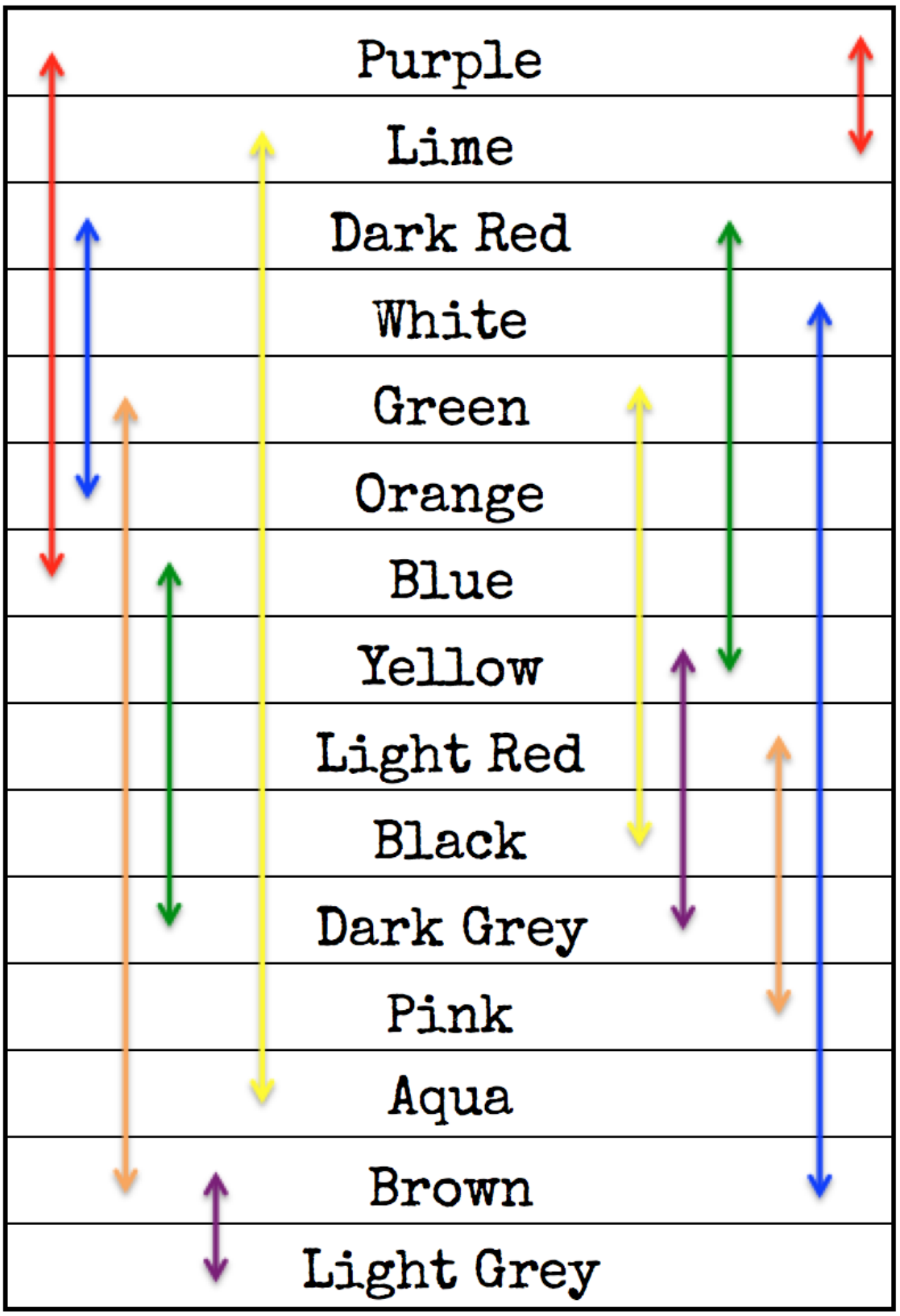
On the Subject of Wire Spaghetti



Looks like somebody's first attempt at wiring up a PCB. At least they tried...

- The module consists of up to 21 coloured wires.
- All wires will be one of 15 colours: aqua, black, blue, brown, green, dark grey, dark red, light grey, light red, lime, orange, pink, purple, white or yellow.
- To disarm the module, cut all wires in the correct order.
- Cut the wires in the order dictated in the chart on the next page (top to bottom), swapping the positions of the indicated wires for each true statement in the variable table below.
- Always progress through the variable table from top to bottom. Wires can be swapped more than once.
- If more than one wire of the same colour appears, they must all be cut before moving onto the next colour. Cutting an incorrect wire will cause a strike.

Position	Colour	Statement
Left	Red	The total number of dark grey, light grey, black and white wires is less than 5.
Left	Blue	There are no aqua wires.
Left	Orange	The total number of port plates is greater than the total number of yellow, dark red and orange wires.
Left	Green	The total number of lime and pink wires is greater than the total number of green and purple wires.
Left	Purple	There are fewer light red wires than brown wires and more black wires than blue wires.
Left	Yellow	There are more than 13 wires in total.
Right	Yellow	The total number of dark red, pink and aqua wires is prime.
Right	Purple	The total number of lit indicators is less than the total number of black and brown wires.
Right	Green	The total number of green and dark grey wires is more than double the number of pink wires.
Right	Orange	There are 3 or more white wires.
Right	Blue	The total number of batteries is equal to the total number of yellow and orange wires.
Right	Red	The total number of brown wires is equal to the total number of light grey and lime wires.


Purple
Lime
Dark Red
White
Green
Orange
Blue
Yellow
Light Red
Black
Dark Grey
Pink
Aqua
Brown
Light Grey