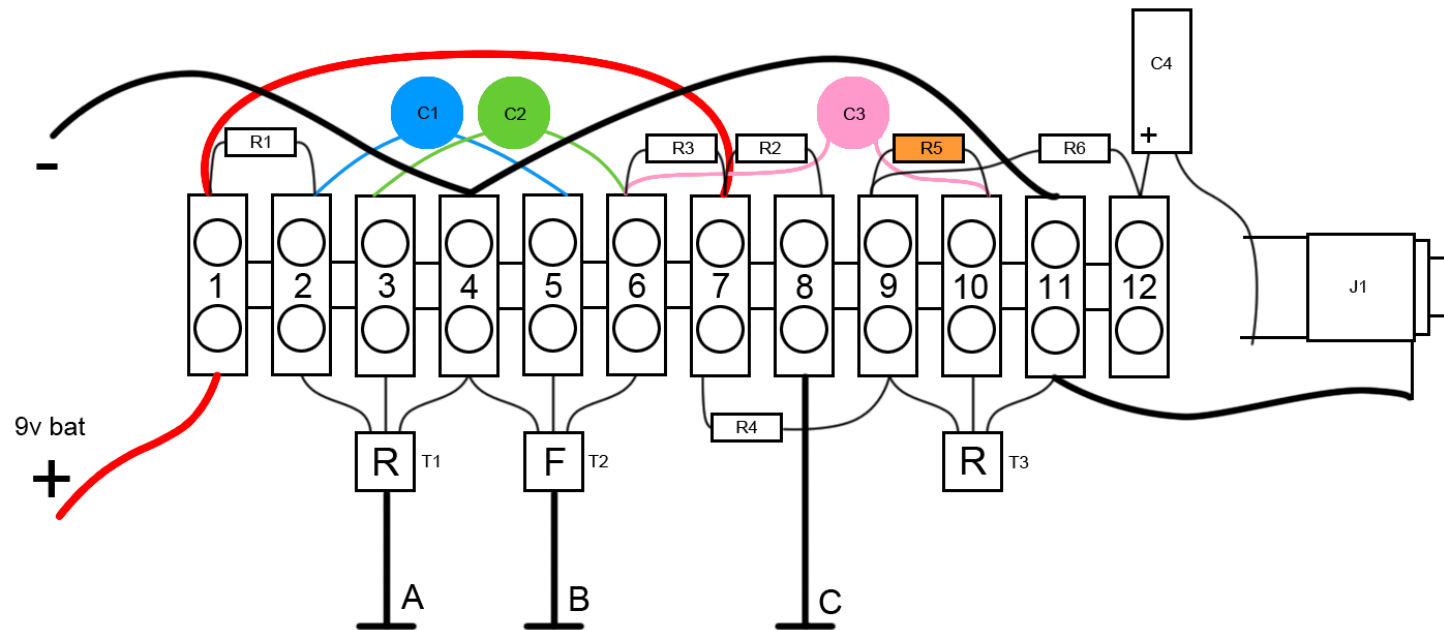


Thrupenny Synth 2020 – Layout

Based on the Poor Man's Synthesizer by Andrew Bentley, which was published in *Electronic Music for Schools* edited by Richard Orton (Cambridge, Cambridgeshire: Cambridge University Press, 1981).



R1 (resistor) 1k (br/blk/blk/br/br)

R2 1k

R3 1k

R4 1k

R5 100k (br/blk/blk/org/br)

R6 1k

C1 (capacitor) 0.1 uF (beige)

C2 0.1 uF

C3 0.1 uF

C4 100 uF (polarised)

T1 (transistor) BC337

T2 BC337

T3 BC337

J1 Jack socket (3.5mm)

Battery clip

Terminal block 12-way

Jumper wires (x2 - red/blk)

A – C nails (lick fingers/touch all)

R = round face

F = flat face