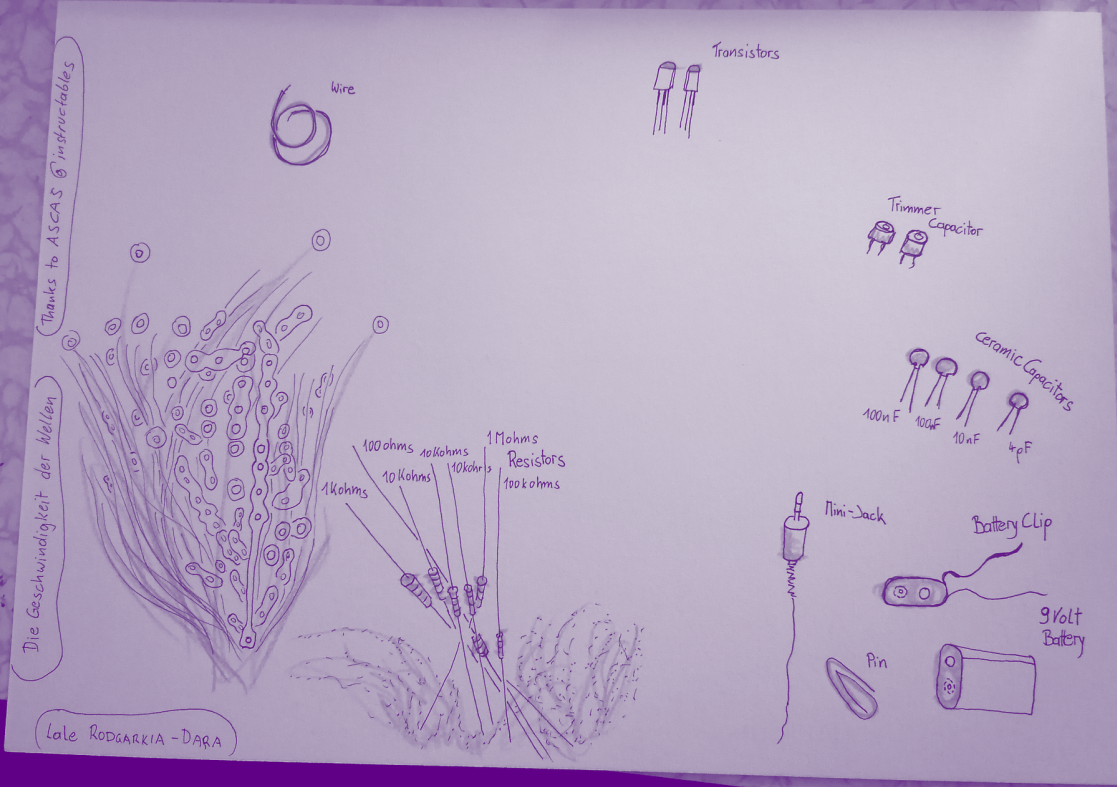


This is a small test-transmitter with a radial outreach of ca. 50m on a functional platina illustration....



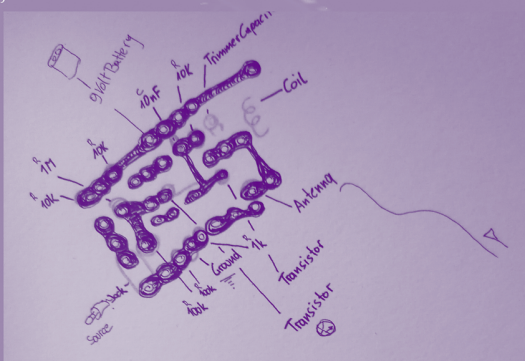
Prepare:

- Soldering Iron
- Solder
- Sponge
- Water (for you and the sponge and in case something catches fire)
- Gaffa (one never knows)
- heat tolerant surface to work on
- measuring instrument multimeter
- tweezers or a pair of pliers

Electrical Parts:

- Transistors:
 - 2N3904 General NPN Transistor (2x) (or equivalent)
- Capacitors:
 - 15pF or 40pF Trimmer Capacitor (or equivalent)
 - 100nF Ceramic Capacitor (2x)
 - 10nF Ceramic Capacitor
 - 4pF Ceramic Capacitor
- Resistors:
 - 1M Ohm 1/4w Resistor
 - 100K Ohm 1/4w Resistor
 - 10K Ohm 1/4w Resistor (3x)
 - 1K Ohm 1/4w Resistor
 - 100 Ohm 1/4w Resistor

- Extra Parts:
 - Platina
 - Pin
 - 9 Volt Battery
 - Battery Clip
 - Wire



Preparing the coil with a pin:
7 twists

Antenna:
12-20 cm

