



# Radio Scouting and Electronics Activity

## Kitchen electronics: Microwave experiments

Who doesn't know him? The Swedish chef from the Muppet show. A lunatic in a kitchen doing weird things. Therefore, the activity can also be called "Everything you are not allowed to do by your mother in the microwave".

In this activity the participants, while being supervised, will be allowed to experiment with a Microwave oven.

Take one of the materials and put it in the microwave. Turn up the power and see what's happening.

Note: Take care of personal safety and use an old microwave because he can break down.

Material to be experimented with:

- light bulbs (old type with wire)
- fluorescent tube light
- Eco-lamps
- Apples
- Nails
- Aluminium foil
- Raw eggs (sure?)
- Electronic pcb.
- Old phones

