

The method is similar to B.F. Skinner's operant conditioning box (Skinnerbox).

- Pair food (primary reinforcer) with a secondary reinforcer (e.g. flashlight).
- Mark desired behaviour with the secondary reinforcer.

Teach your fish in January, February and March, don't try it in the summer months! There could be seasonal changes in the learning ability of your goldfish.[1]

Little helpers:

DOs	DONTs
amphetamine solution (1.5 mg/l)[2] picrotoxin [3]	amphetime solution (2.0 mg/l)[2] sodium pentobarbital[3]



References

- [1] Victor E. Shashoua, 1973, Seasonal Changes in the Learning and Activity Patterns of Goldfish, Science Vol 181, no. 4099, pp. 572-574
- [2] Sahagian and Ingle, 1977, The effects of amphetamine on maze learning by goldfish Psychopharmacology Vol. 53, Number 3, pp. 319-320
- [3] Liu and Braud, 1974, Modification of learning and memory in goldfish through the use of stimulant and depressant drugs, Psychopharmacology Vol. 35, Number 2, pp. 99-112