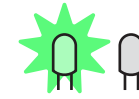




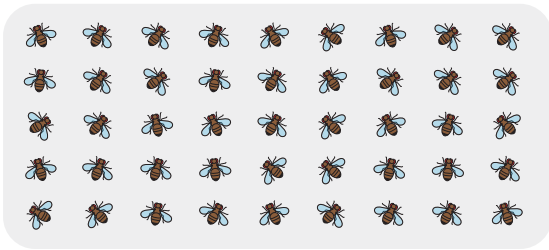
random sample
of males and females



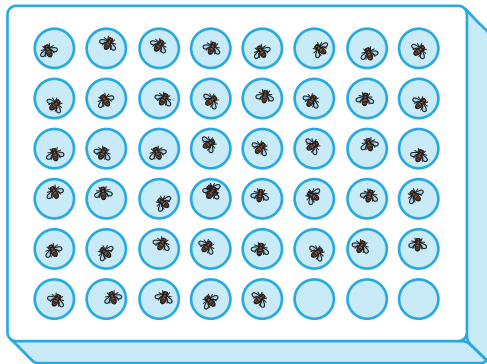
steps involving
cold-induced anaesthesia



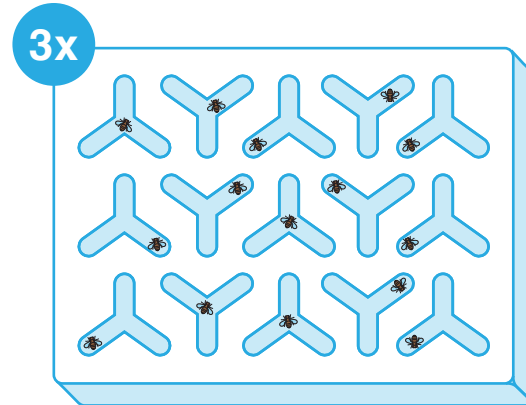
green light-off stimulus



random assignment
to wells



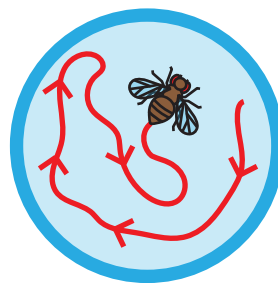
transfer flies
to Y-maze plates



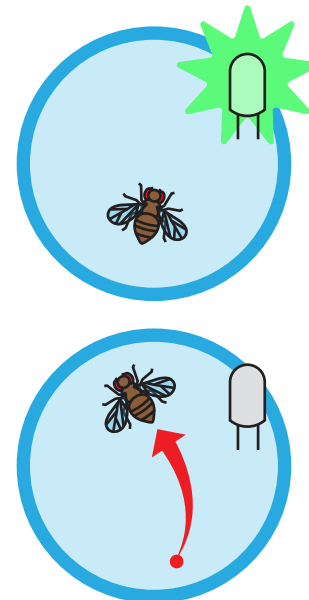
3x



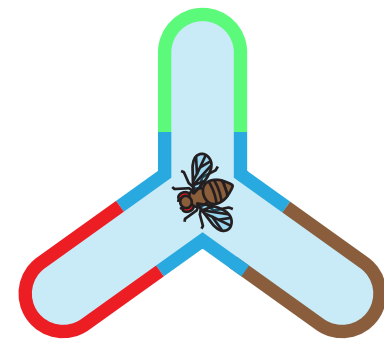
LOCOMOTION



LIGHT-OFF STARTLE



Y-MAZE



- zone 1
- zone 2
- zone 3
- neutral zone