2. Task Instructions

Written instructions (on the computer screen)

1. In this experiment, you will see lots of moving objects. Some are targets and the rest are distractors. These are your targets: (targets are presented one by one on the screen for) Click the mouse to continue

A. Memorization

- 2. First some target practice Press any key to review the targets: (targets are presented one by one on the screen)
- 3. Now you will see a mix of targets and distractors Press L (blue) for targets and S (red) for distractors. Press any key to begin. (targets and distractors are presented one by one on the screen until key press)
- 4. Good job press any key to continue

B. Search

5. You will get 2 points for every target you click on, but lose 1 point for each distractor you click on. You will need 50/100 points to finish this next block. These are your targets. (All targets are presented at once on the screen) Collect target objects as quickly as possible and if you feel like it would be helpful to go to a next display, click the next button and a new selection of targets will appear.

Click the mouse to continue

- 6. Nice job you are done with this block! Click the mouse to continue
- 7. You will get 2 points for every target you click on, but lose 1 point for each distractor you click on. You will need 1000 points to finish this next block. These are your targets. (All targets are presented at once on the screen) Click the mouse to continue

In addition to instructions displayed on the screen, the experimenter told participants

- that the goal is to collect 100 points in the practice and 1000 points in the experimental block
- that the goal is to collect targets as efficiently as possible; that is, as many as possible as fast as possible
- to click on the next button whenever they wanted to search another patch
- that feedback about the uncollected targets is given in the practice block but not in the experimental block
- were told that there is a break after each block, in which they can go to the toilet or drink/ eat, but that they should not take breaks during an ongoing block of the foraging task (to prevent task-unrelated long RTs)