## Before participant arrives

- 1. Room set up heating, lights.
- 2. Stereoscope installed
- 3. Computer started, psychopy running
- 4. Make sure I have:
  - (a) info and consent
  - (b) debriefing sheet
  - (c) petty cash receipt and payment
- 5. Make sure I have the participant info sheet with subject numbers etc

## When participant arrives

- 1. Meet at reception promptly
- 2. Take them to B34
- 3. Go through the info sheet and outline the experiments
- 4. Get consent form filled in if they wish to proceed

### Experiment 1 - semantics

- 1. Explain the stereoscope
  - (a) The bars should overlap and you should only see one image
  - (b) Keep both eyes open at all times
  - (c) Fixate on the cross at all times don't move your eyes around
  - (d) If you find it hard to focus, just take a break at the point where it asks you to make a judgement
  - (e) If you start seeing two images instead of one, just blink a few times and close your eyes for a bit
  - (f) If you need to blink, best to do it during the judgement part
  - (g) You can take breaks when you like (on the judgement screen) but you will also be asked to take a break every 75 or so tests
- 2. Explain the experiment
  - (a) Explain the keys that are used
  - (b) Focus on the cross and when you see text appear, press UP or DOWN depending on position
  - (c) Try to be as quick and as accurate as possible
  - (d) Do not try to read the text just press the button as soon as you see it
  - (e) Then say how clear the text was when you saw it up/down to move, right arrow to choose
- 3. Make sure they are sitting comfortably adjust chair if needed
- 4. Do the practice trials
- 5. If fine, proceed

# During experiment 1

- 1. Lights dimmed
- 2. Stay in the outer room, with cubicle door open

## Experiment 2 - syntax

- 1. Same again with the stereoscope repeat info from Experiment 1
- 2. Explain the experiment
  - (a) Focus on the cross at first.
  - (b) Press space when ready.
  - (c) No need to do anything during the colourful flashing
  - (d) Then give your judgement on whether you saw any text up/down to move, right arrow to choose
  - (e) Then how clear that text was up/down to move, right arrow to choose
  - (f) Then look at the picture and word. Say what is happening in the picture, using that word
  - (g) No need to go into great detail keep it simple
  - (h) Press spacebar when you are finished speaking
  - (i) Repeat
- 3. Make sure they are sitting comfortably adjust chair if needed
- 4. Do the practice trials
- 5. If fine, proceed

#### During experiment 2

- 1. Lights dimmed
- 2. Stay in the outer room, with cubicle door open

## After both experiments

- 1. Give copy of the debriefing sheet
- 2. Payment and receipt
- 3. Answer any questions
- 4. Backup the data
- 5. Shut down the computer
- 6. Put away the stereoscope (being careful not to move/break things!)
- 7. Make sure I have all my stuff and the door is locked
- 8. Update records