Children´s multi-step action planning in home environments

WHY?
This research project looks at children´s multi-step action planning in home environments. We want to see what strategies children employ when planning the action sequences to achieve several goals simultaneously. We also want to measure children´s working memory (and manipulation of working memory) by performing a backward auditory task.

WHAT?
We designed three fun games for your child. The first game is about identifying animals that will appear on the screen while mentally counting the number of times a bird chirp sounds. In the second activity, your child will draw and colour a model house. Finally, for the working memory game, a rabbit called Fluffy will say things backwards, and your child will have to repeat the list that Fluffy stated in the correct order.

WHO?
The study is for typically developed children aged between 4 and 7 years old. Children must be English speakers since the experiment will be in English.

WHEN?
The complete study comprises one session of about 20 minutes. This session involves an online video call with the experimenter that at some points will share her screen. All instructions for the game will be given at the beginning of the video call. If your child agrees to play, we will proceed to start the tasks.

HOW?
We will send you a Zoom invitation with the video call link before the session. You will need a laptop or computer with a webcam and speakers. We need to record your child while s/he is performing the activities (we will ask for your consent before recording). If you want to use a tablet or smartphone, please ensure that you can put it at an angle that the camera can capture your child´s work. For the drawing and colouring activity, your child will need a blank sheet (please tape it to the table), six colouring pencils with broken leads (yellow, blue, red, brown, and two random colours), a pencil, a sharpener, an eraser, and a ruler.

INTERESTED?
Please send an email to: mcebre01@student.bbk.ac.uk, and I will contact you to schedule a videocall.