

## Resagent Protocol

- 1) If there is a lag, wait before you ask them to repeat their action or provide guidance. **Remind them they can see the document.**
- 2) Write down the **concepts** they teach (you **learn**) and the **wall configuration** they show.
  - a) ResAgent will learn concepts from individual examples of concepts or single demonstrations of actions.
- 3) If they say "this is red" **I have learnt an example of concept** (red, wall, right-of)
- 4) If they ask a question, "do you see a red box?", say **"yes" or "no"**
- 5) If they say "Where do you see a red box?", then say **"I am taking control of the mouse", you can point to it.**
- 6) If they say "Build a wall", or "place the box to the left-side", and they have demonstrated to you, say **"I am taking control of the mouse.", perform the action, and then say "Done."**
- 7) If they ask you to point, say **"This"**, while pointing.
- 8) If they say "Build a wall", or "place the box to the left-side", if they have not demonstrated to you, then say **"I cannot do that."**
- 9) If they say "Move the red block next to the green block" but did not teach the relationship "next of," say **"I don't know next to."**
- 10) If they ask you a question or ask you to do something when the objects are not in front of you, say **"I cannot see anything."**
- 11) If they give you a complex statement or a definition, say **"I don't understand."**