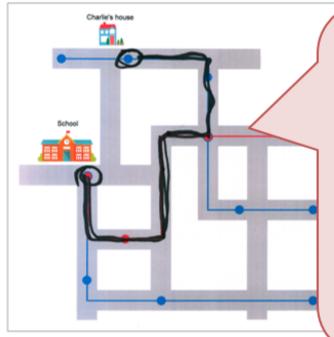
The visual approach

The student is able to give instructions for a path that will move an object between specified positions.

Prompts from the teacher could be:

- 1. Where is Charlie's school?
- 2. Where is Charlie's house relative to the school?
- 3. What is the bus route that Charlie takes when he is on the blue bus?
- 4. Is there another way that Charlie could take the bus(es) home?
- 5. Give a suggestion for Charlie to get home by a shorter route. Describe this route.



- T: This looks like a shorter trip. What bus would Charlie be taking?
- S: Well, he has to take two buses but it would be a shorter distance. He goes on the red one for three stops.
- T: Is that three counting this one? (Teacher points to the school bus stop)
- S: Oh yeah. That's like where he gets on ... um, so ... yeah he goes for two stops. There's like get on the bus, turn the corner and go past a stop and turn the corner the same way and then turn the other way and get off at the next stop. Then he has to get on the blue bus. He goes past a stop, around the corner and he gets off at the next stop.