## Seeing around Corners

You will need:

- A partner and some other people to help
- Mirrors
- Ruler
- Pencil

Task 1: Start by standing so that you are facing away from your partner. Without looking behind you, use your mirrors so you are able to see each other's faces to say hello.

Task 2: Now stand around a corner from each other or where there is an object in the way and try to see each other (you may need other people to hold extra mirrors).

Task 3: Choose one of the tasks and draw a diagram plan of it below. Draw the diagrams as though you are looking down from above. Plot where people and mirrors are and draw straight lines showing how the light is travelling for you to see each other.

