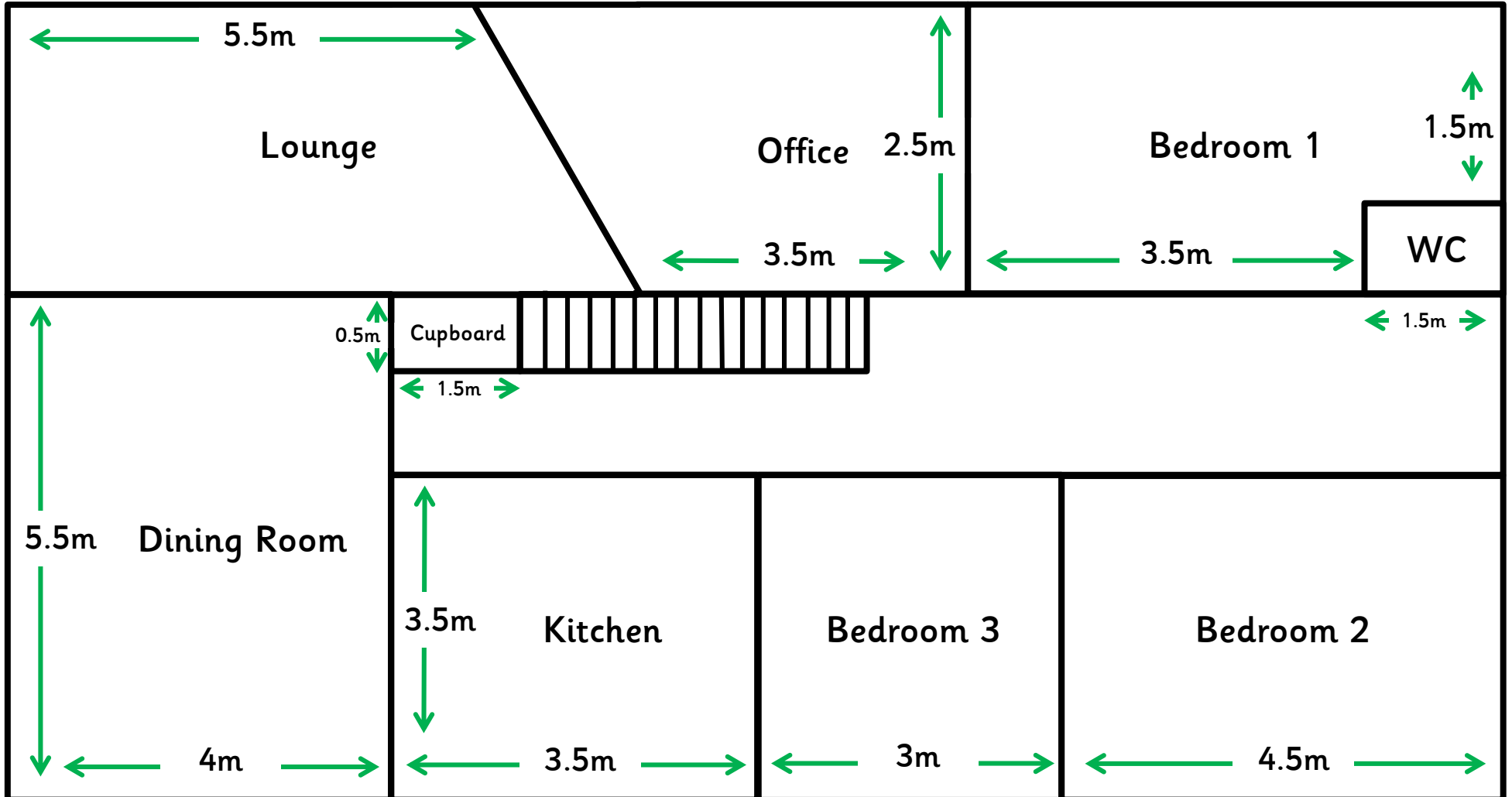


To make this resource interactive, open with Adobe Acrobat Reader.

## Floor Plan Area and Perimeter



## Floor Plan Area and Perimeter

1. Yugo measures the area of two of the downstairs bedrooms. The total area is  $26.75\text{m}^2$ . Which two bedrooms did he measure the area of?
2. Denise would like to change the flooring in the Office. Yugo calculates the floor's area. What was it?
3. Yugo likes the new flooring so much that he measures up the lounge for the same flooring as the office. What were his measurements?
4. Find the area of the entire downstairs area, excluding the bathroom and the hallway.
5. Yugo would like to create a huge family room in the house, to keep up with the latest fashions. He proposes to knock through the office/lounge wall, the lounge/dining room wall and the dining room/kitchen wall. Calculate the perimeter of the new room if it was possible to go ahead.