

not difficult to describe, from memory, many of the core features of a scene that we have glanced at a few moments before. This ability is highly adaptive, in that it allows us to recall the location of objects in our immediate environment that are not currently in view (e.g. behind us, occluded by larger objects, or in the dark), and to recall those locations when we change our location or orientation. One way to account for this form of mental ability is to suggest that we have a temporary memory that can hold information about where objects are and what those objects are, thereby allowing us to guide hand and arm movements to the correct location and to pick up the objects in the absence of vision. We can still remember the layout if we turn around or leave the room.