

The Science Lab

CONCEPT BUILDER: CAN YOU SEE IN A DARK ROOM?

Imagine:

You are in a room which is **completely** dark. The room has one chair.

Predict:

If you were to look around the dark room, which of these is likely to be true? You will:

- Not be able to see anything in the room.
- Be able to see at least a dim outline of the chair in a few minutes.
- Be able to see the chair only after standing in the room for more than a few minutes.

Explain:

Your reason for choosing the outcome you predicted.

Discuss:

- If you knew the chair was yellow in colour, would you search for the chair by its shape or colour?
- How would you test if your response is correct?
- How would you make a room completely dark?

