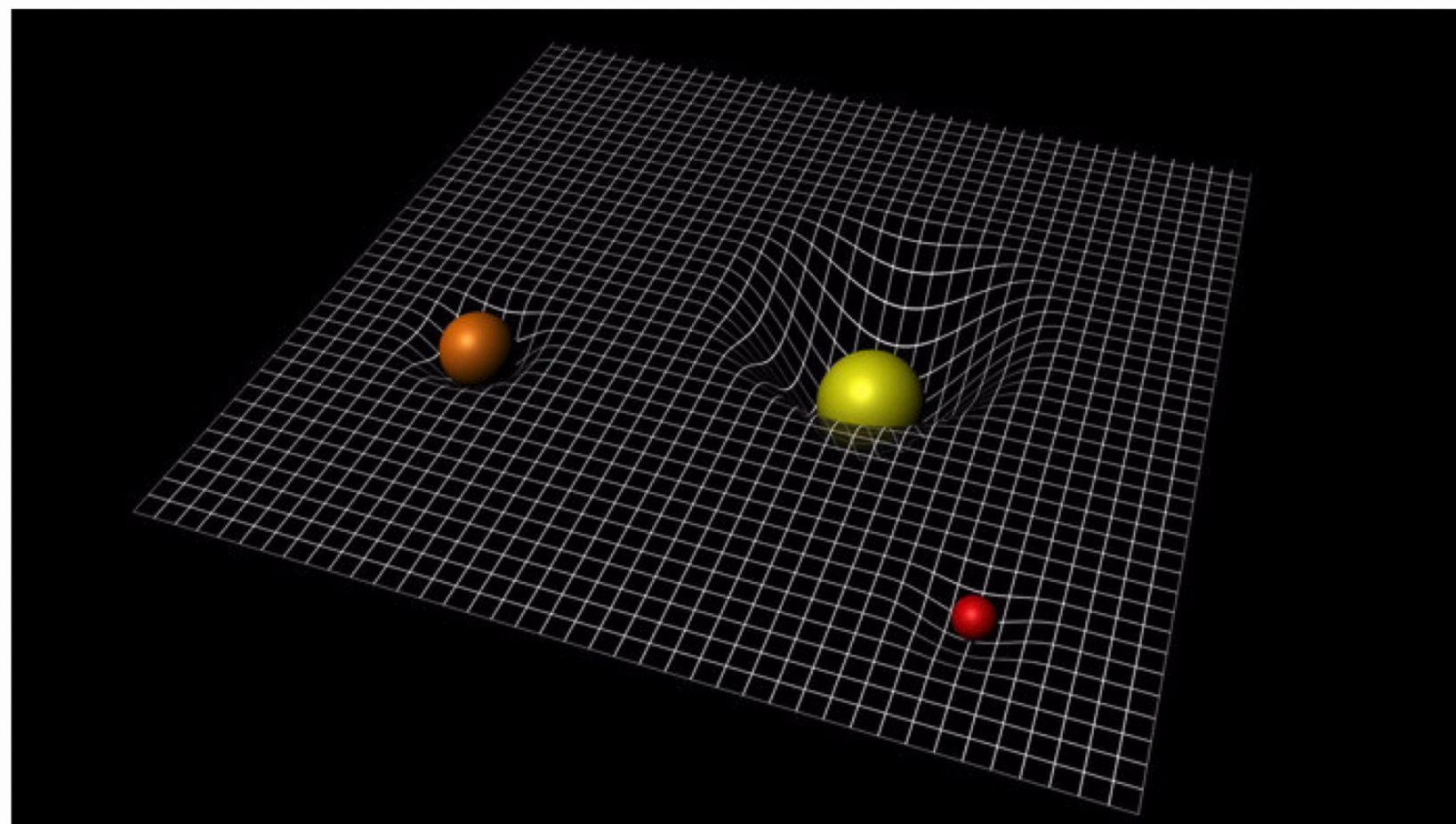


# Spacetime & Gravity

- 1** In general relativity, space & time get mixed together: *spacetime*



- 2** Massive objects distort spacetime, making it curved; this *is* gravity!



- 3** On curved surfaces, the shortest distance between two points is not a straight line



- 4** The curvature of spacetime means that even light doesn't move in a straight line

