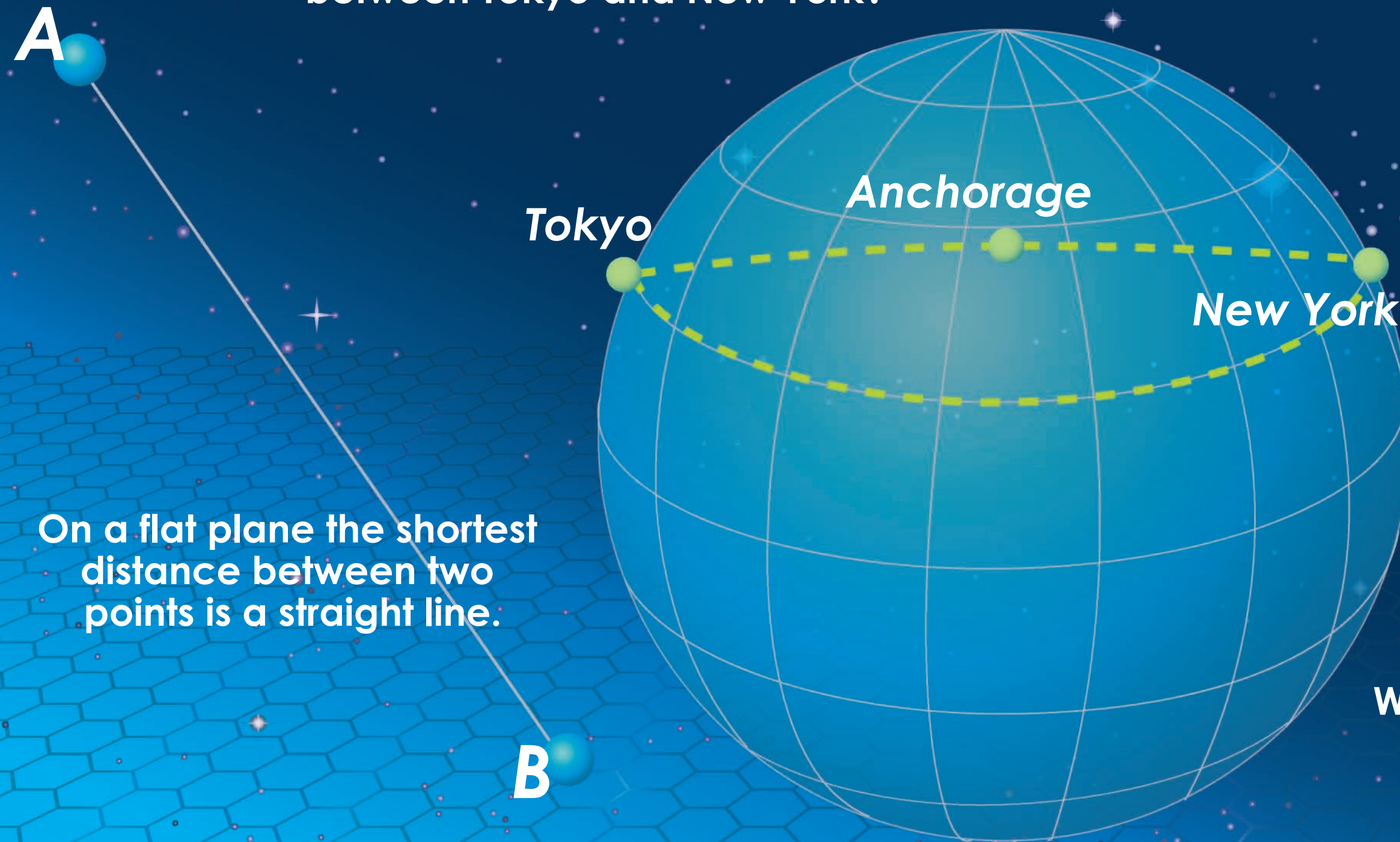


# Geometry of a Sphere



What is the shortest path  
between Tokyo and New York?



On a flat plane the shortest  
distance between two  
points is a straight line.

Which are the 'straight' lines on a sphere?  
Lines of longitude or lines of latitude?  
Are there parallel lines on a sphere?