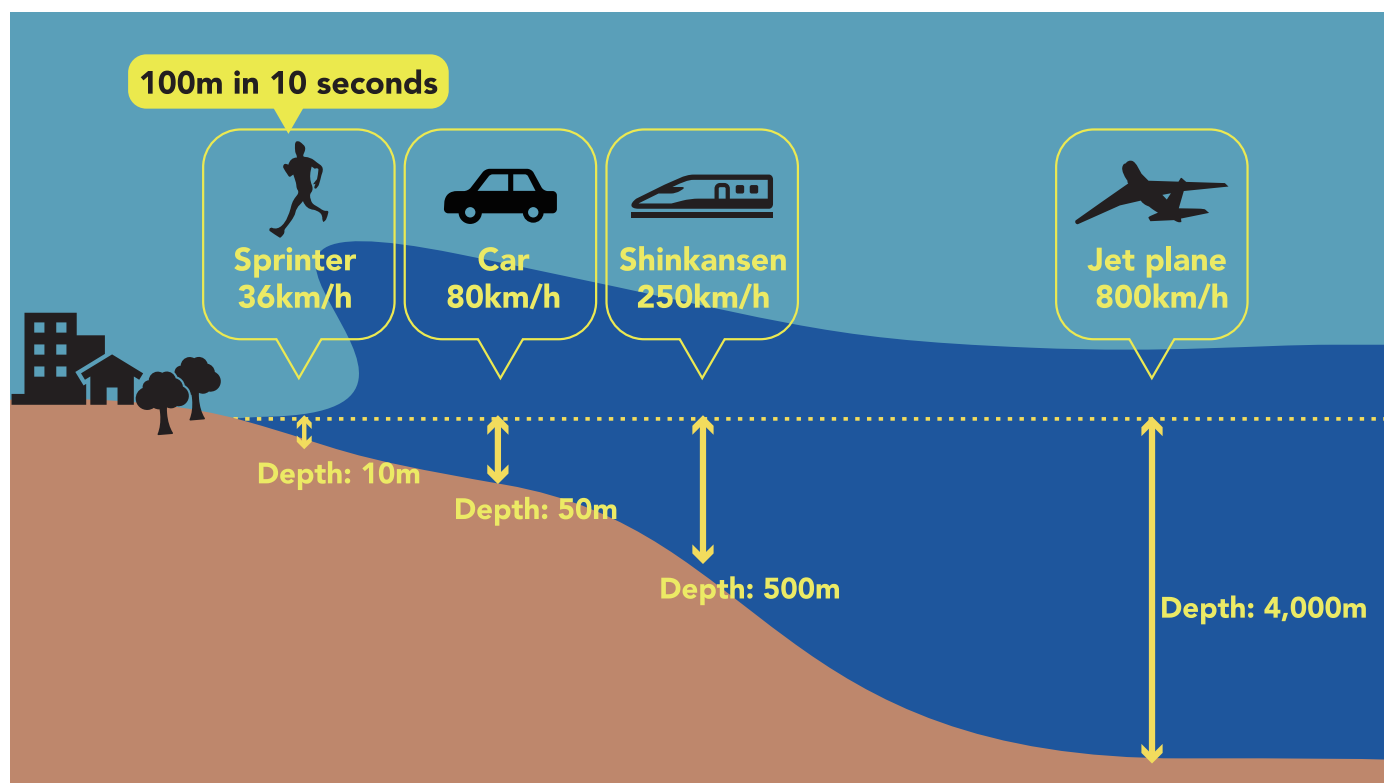


# What is a Tsunami?

## How Fast Is a Tsunami?

### The Speed of a Tsunami



### How fast is a tsunami?

The deeper the sea, the faster the tsunami travels. In offshore waters with a depth of 5,000 meters, its speed can reach 800 km/h, nearly the same as that of a jet plane. Although it slows down in shallow areas with depths of about 10 meters, it still surges ashore at a speed comparable to an Olympic sprinter, meaning it is difficult to outrun. Additionally, as the water depth decreases, the tsunami's speed decreases, causing subsequent waves to catch up to the preceding ones as they approach land, and the wave height increases.