

太阳



The diagram illustrates the process of Rayleigh scattering. A brown circle labeled '太阳' (Sun) in the top left corner emits a beam of light, represented by two parallel lines, towards a white, fluffy cloud in the center. A thick red arrow, representing long-wavelength light, enters the cloud from the left and exits to the right. Above this red arrow is the red text '我波长长, 我透射' (My wavelength is long, I penetrate). Inside the cloud, several blue arrows of varying lengths point downwards, representing short-wavelength light being scattered. Below these blue arrows is the blue text '我波长小, 我散射' (My wavelength is small, I scatter). At the bottom of the diagram is a horizontal line with diagonal hatching underneath it, representing the ground. Above this line, there are two small circles and a question mark icon, followed by the text '天空为什么是蓝色的' (Why is the sky blue?).

我波长长, 我透射

我波长小, 我散射

☁️ 天空为什么是蓝色的