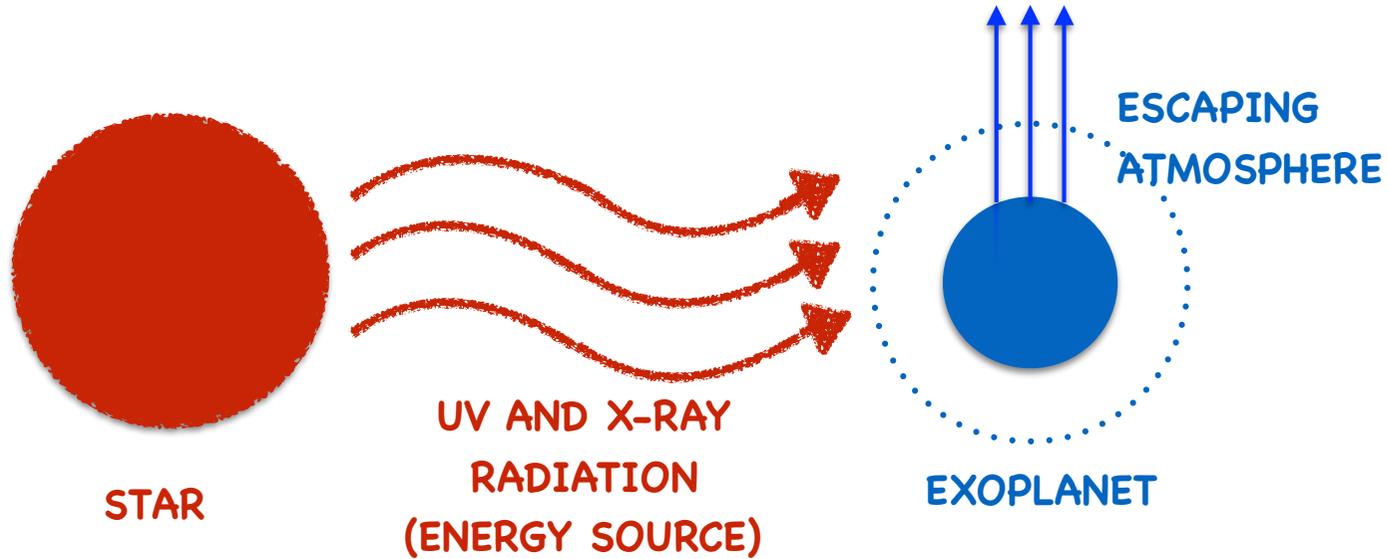
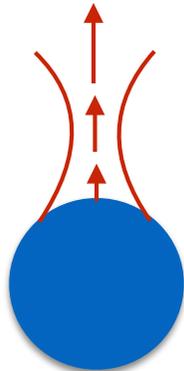


WHAT IT MEANS FOR EXOPLANETARY ATMOSPHERES



CONCEPTUALLY, THE ATMOSPHERIC ESCAPE BEHAVES LIKE A NOZZLE



THE ESCAPE HAPPENS WHEN THE ATMOSPHERIC FLOW MANAGES TO SMOOTHLY GO FROM SUBSONIC TO SUPERSONIC.

NO ATMOSPHERE = NO LIFE