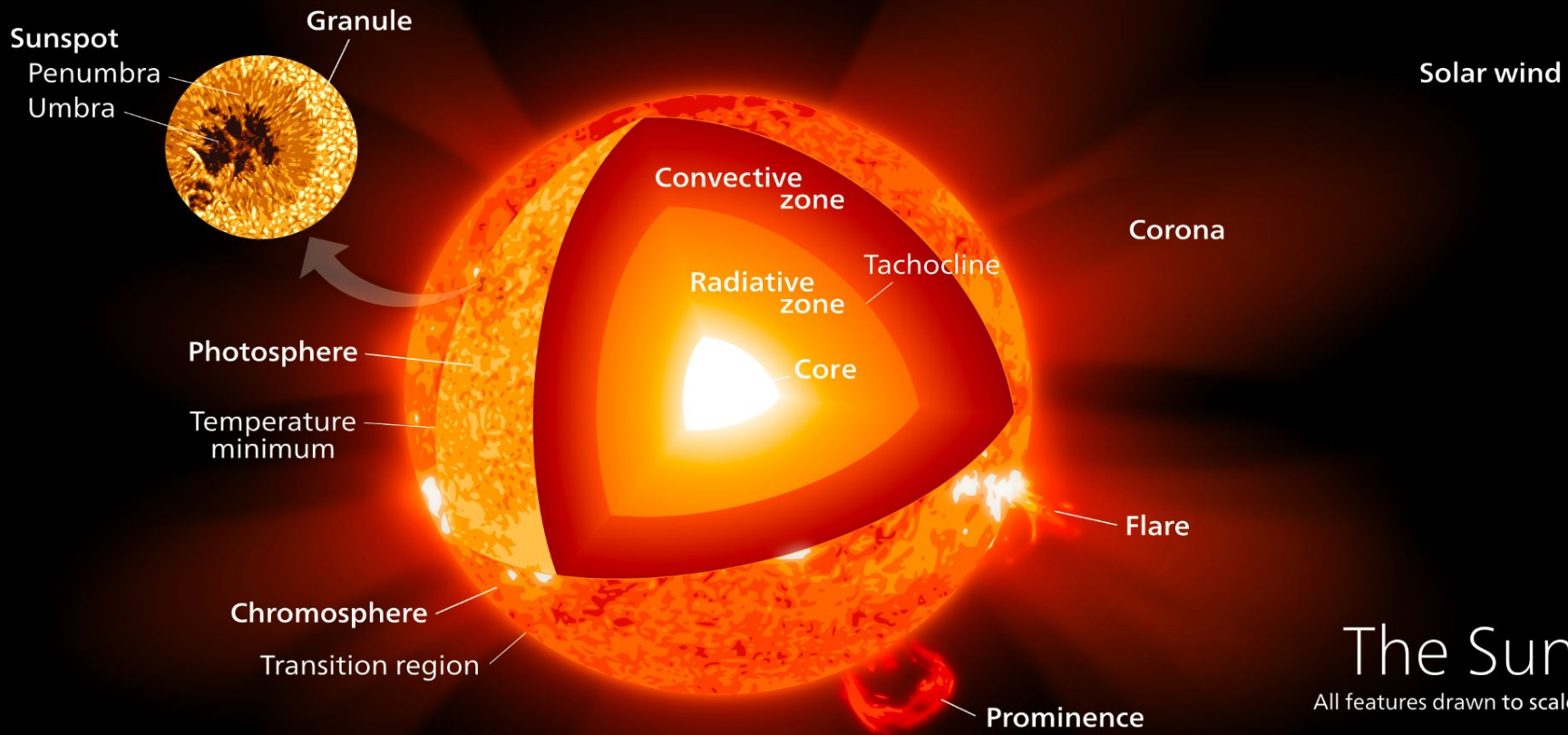


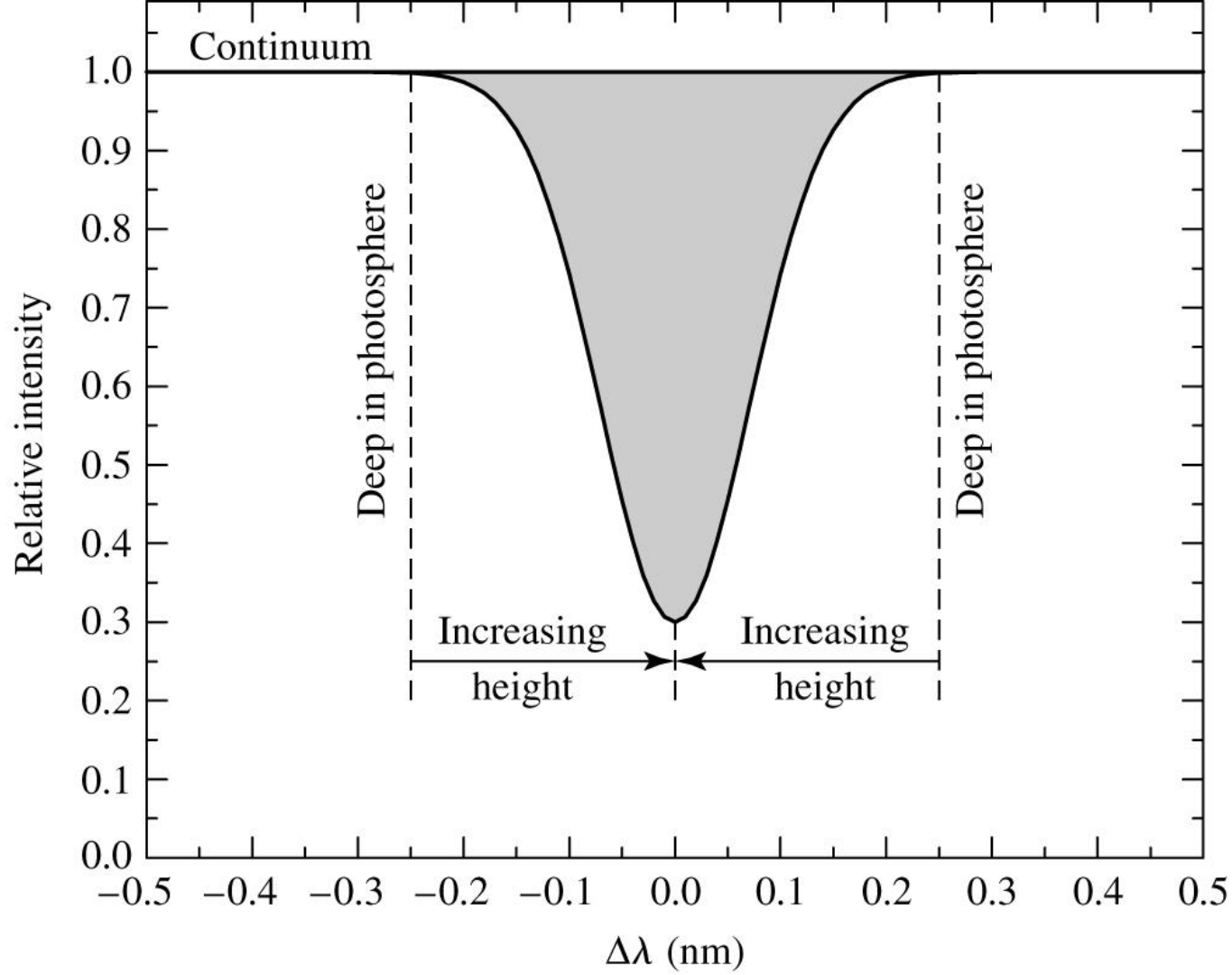
ASTR367

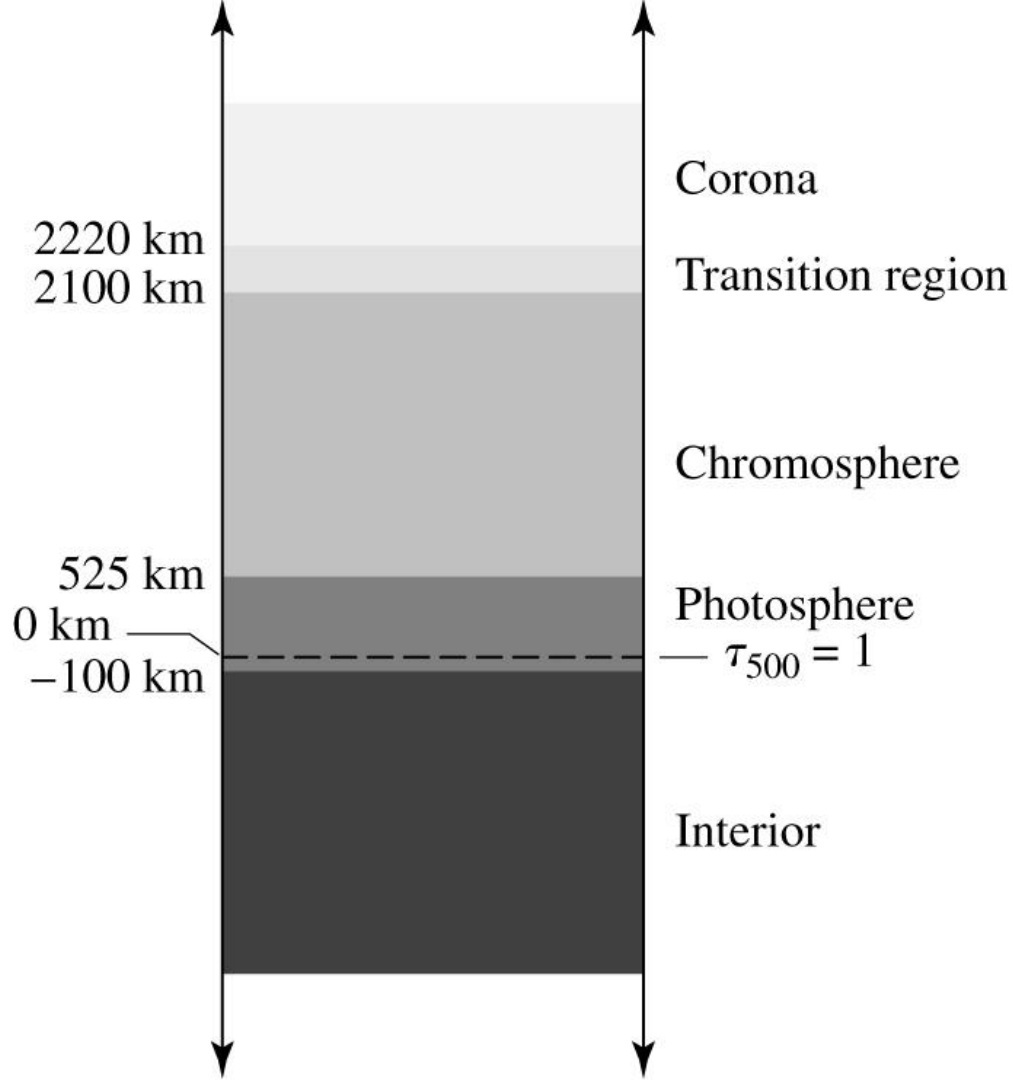
The Sun

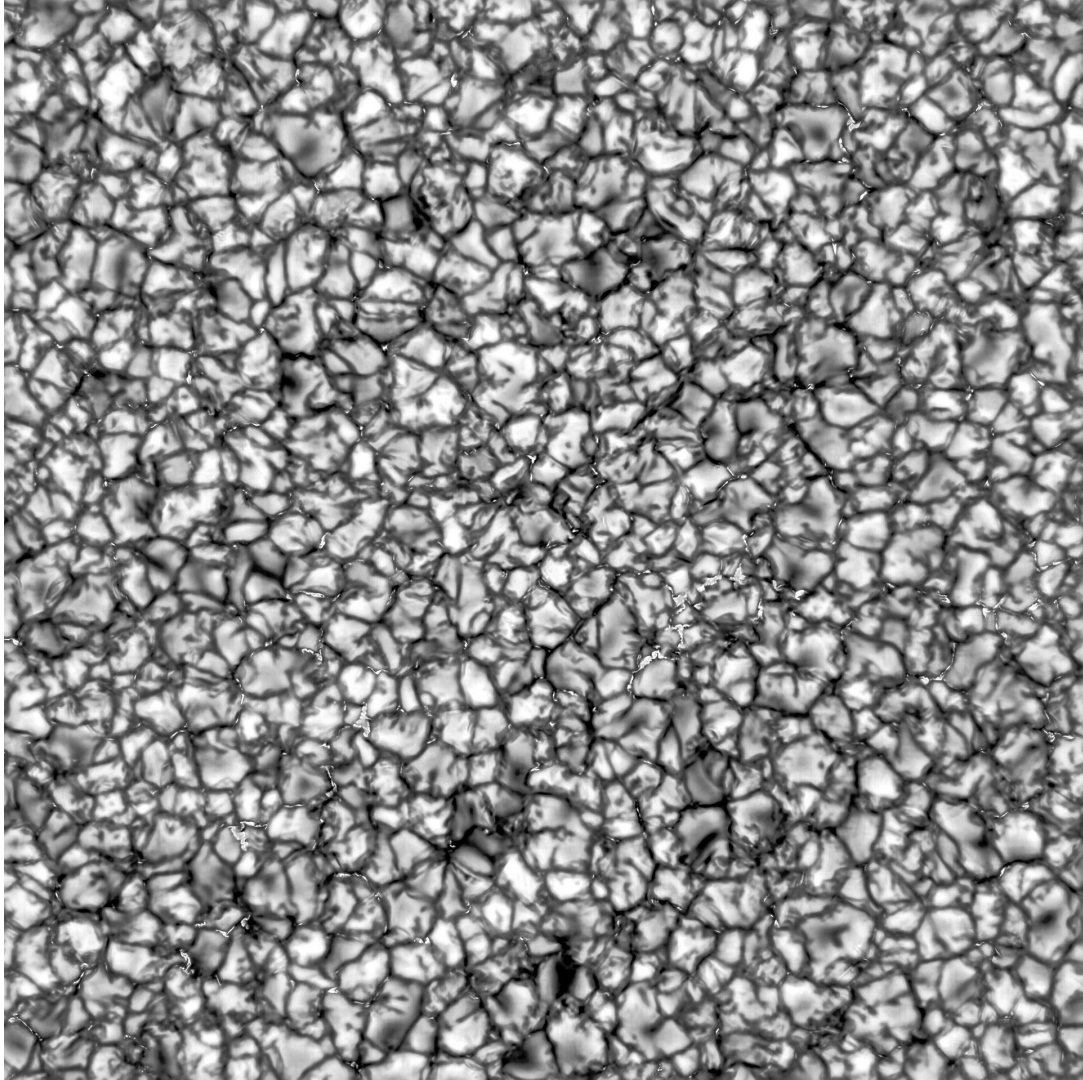


The Sun

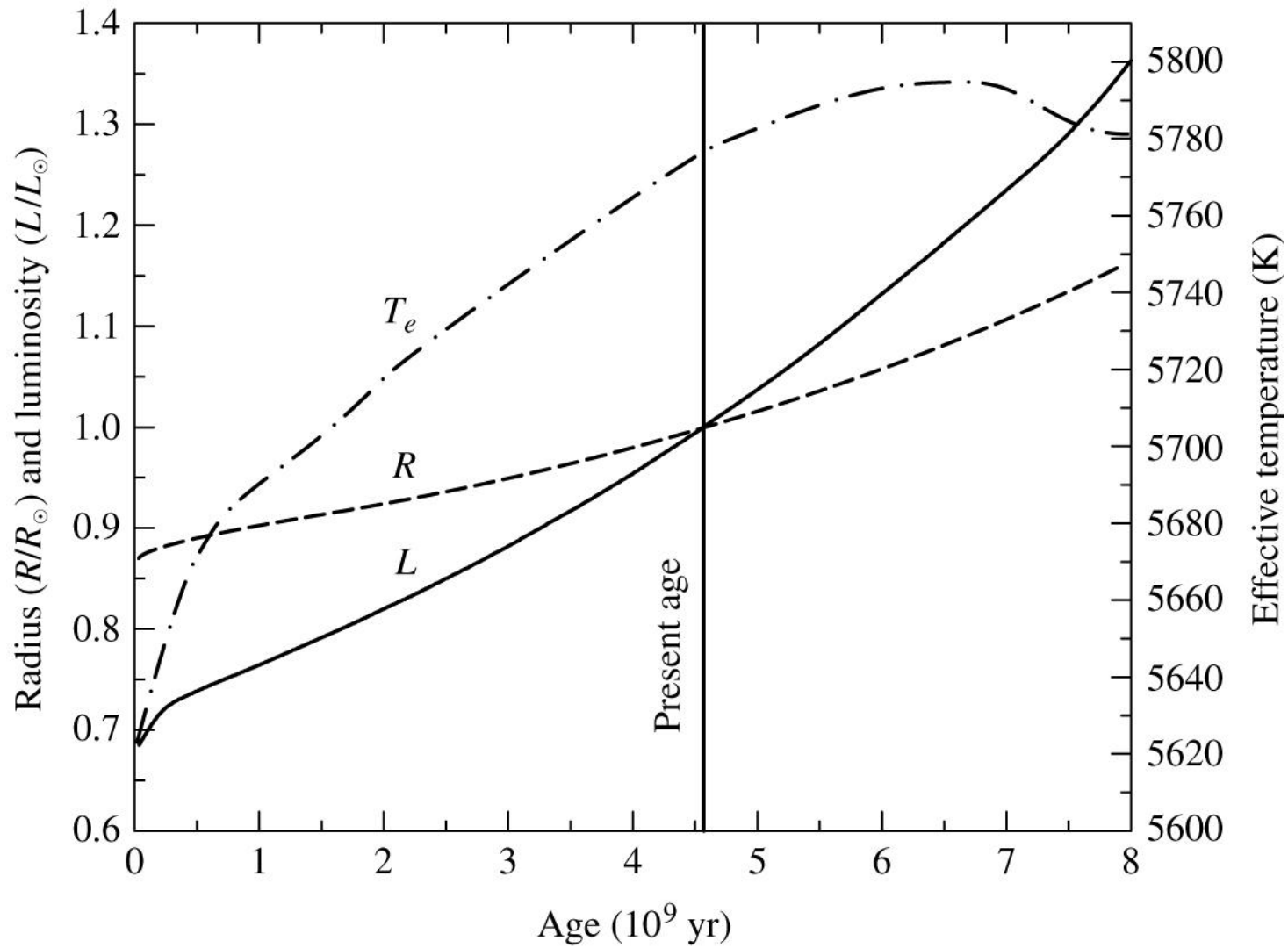
All features drawn to scale

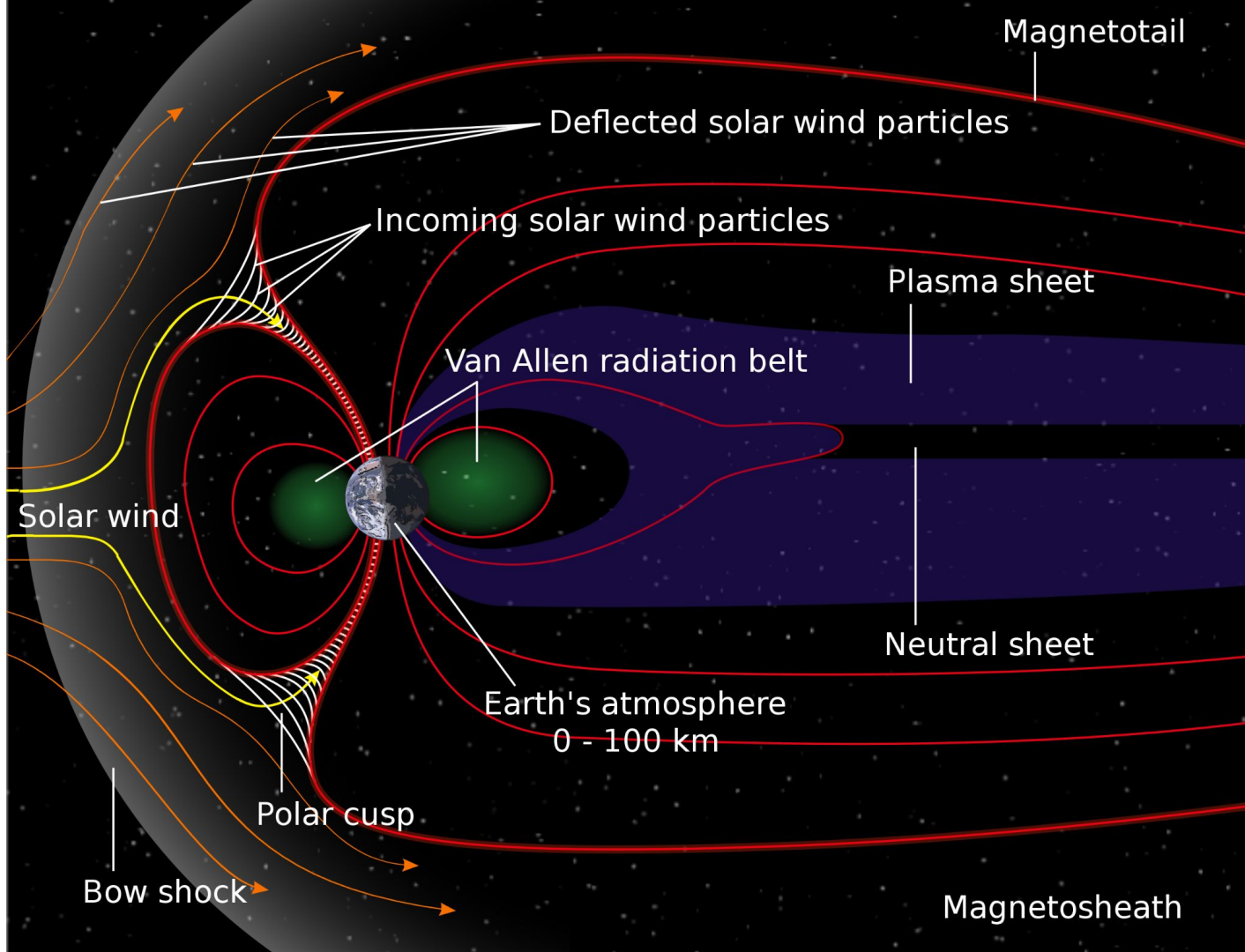


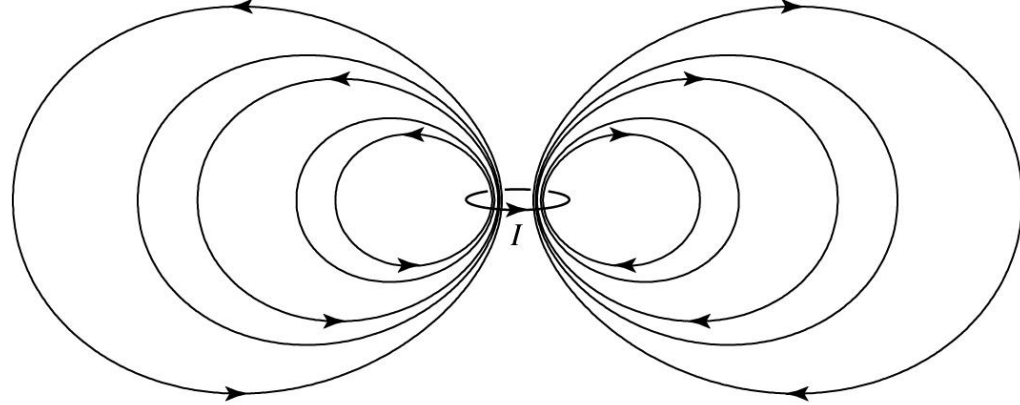




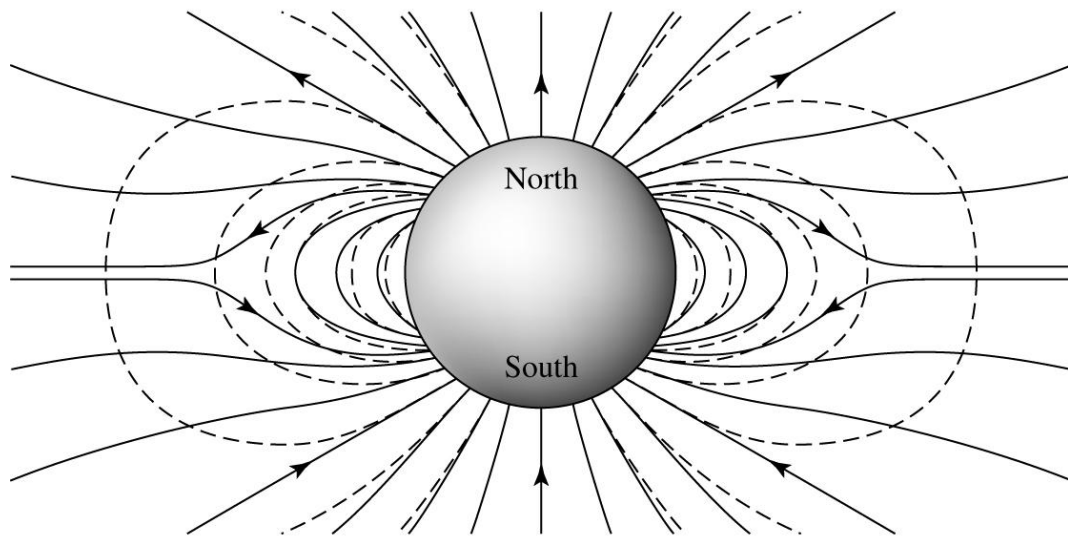




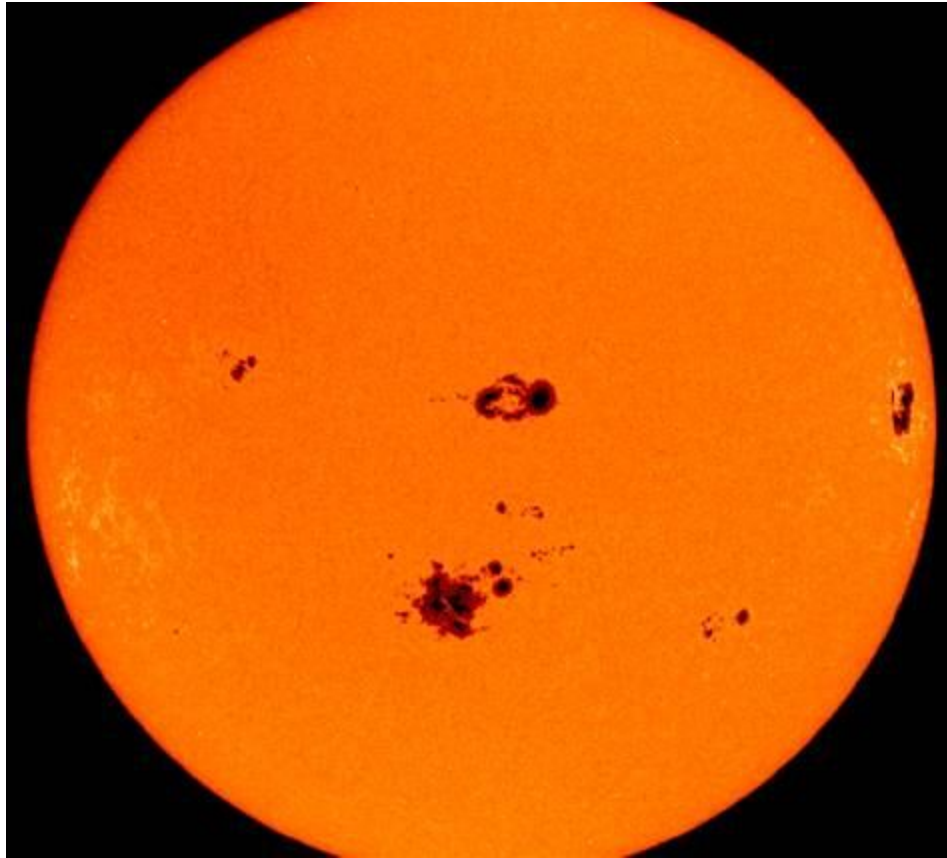


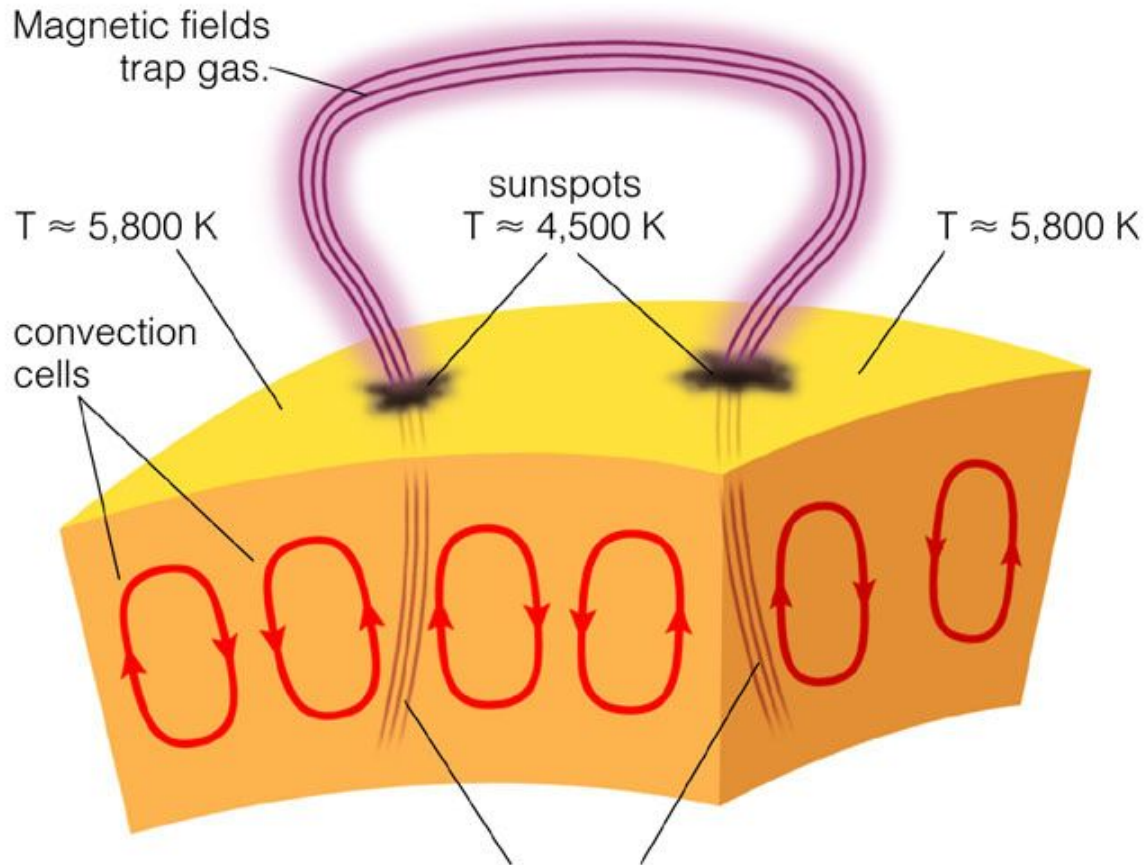


(a)

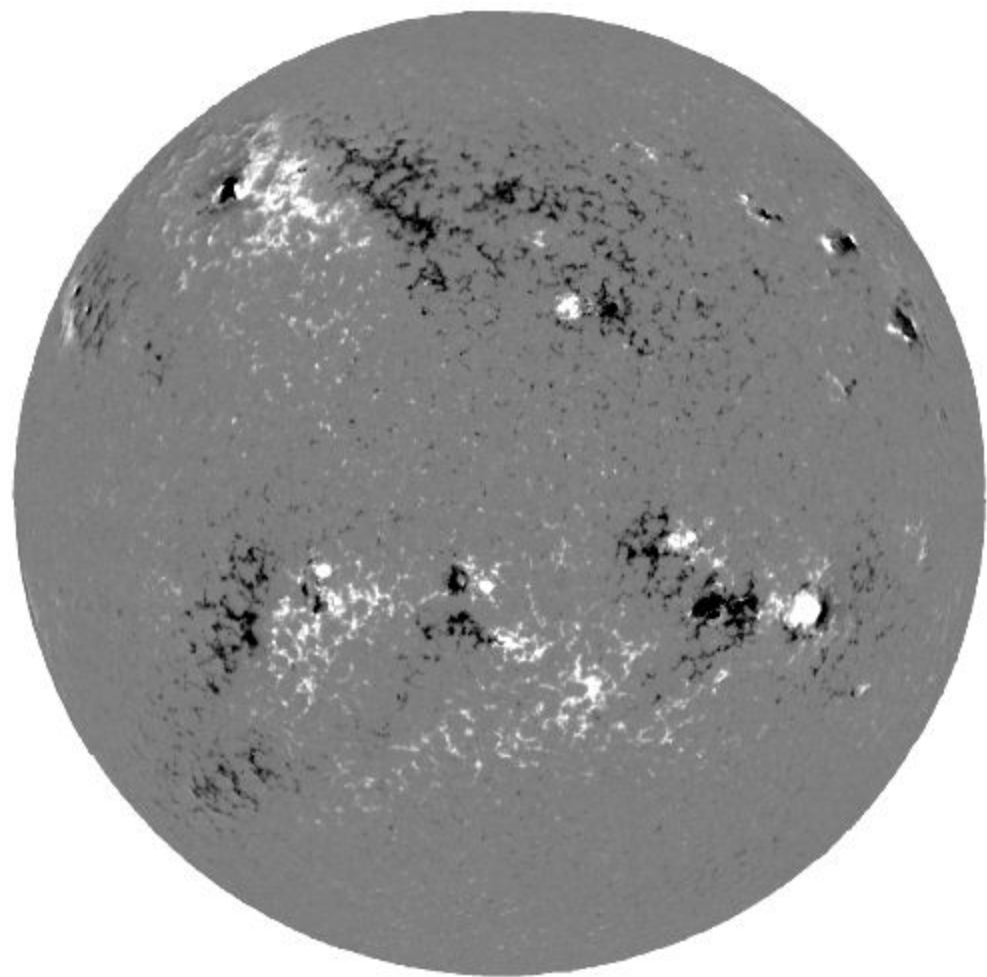


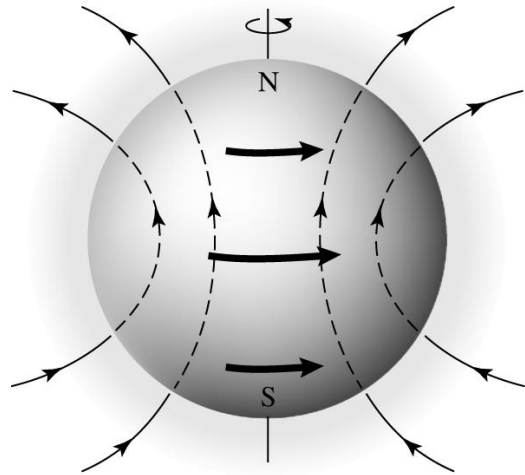
(b)



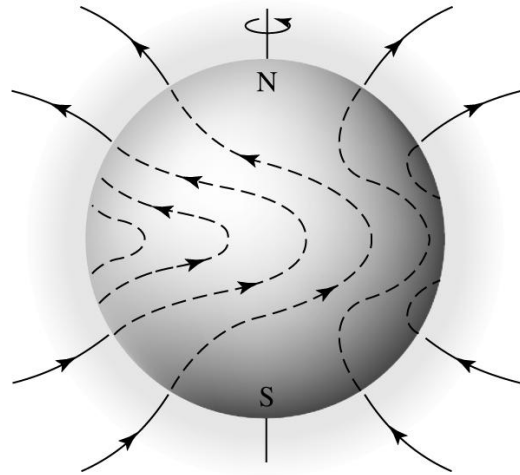


Magnetic fields of sunspots suppress convection and prevent surrounding plasma from sliding sideways into sunspot.

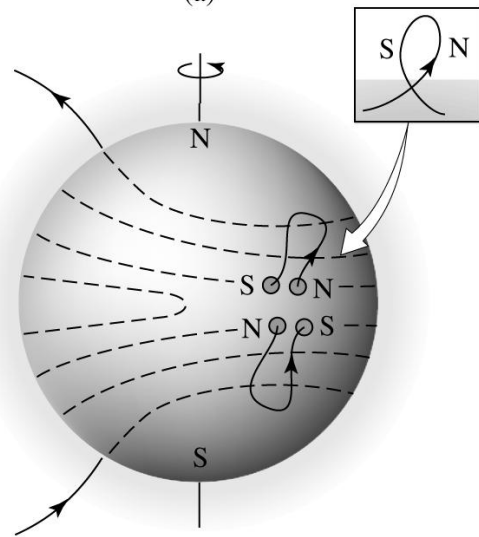




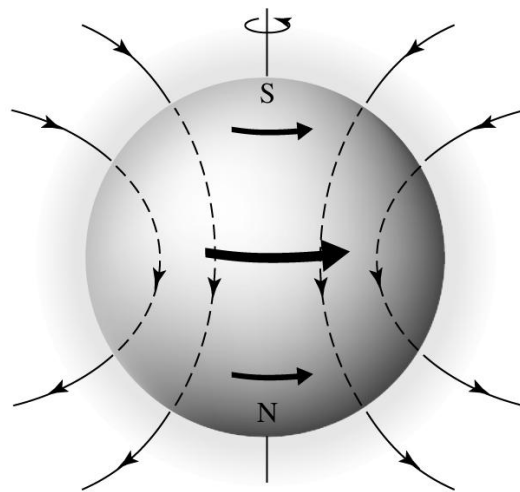
(a)



(b)



(c)



(d)

<https://svs.gsfc.nasa.gov/11558/>

<https://www.youtube.com/watch?v=HFT7ATLQQx8>