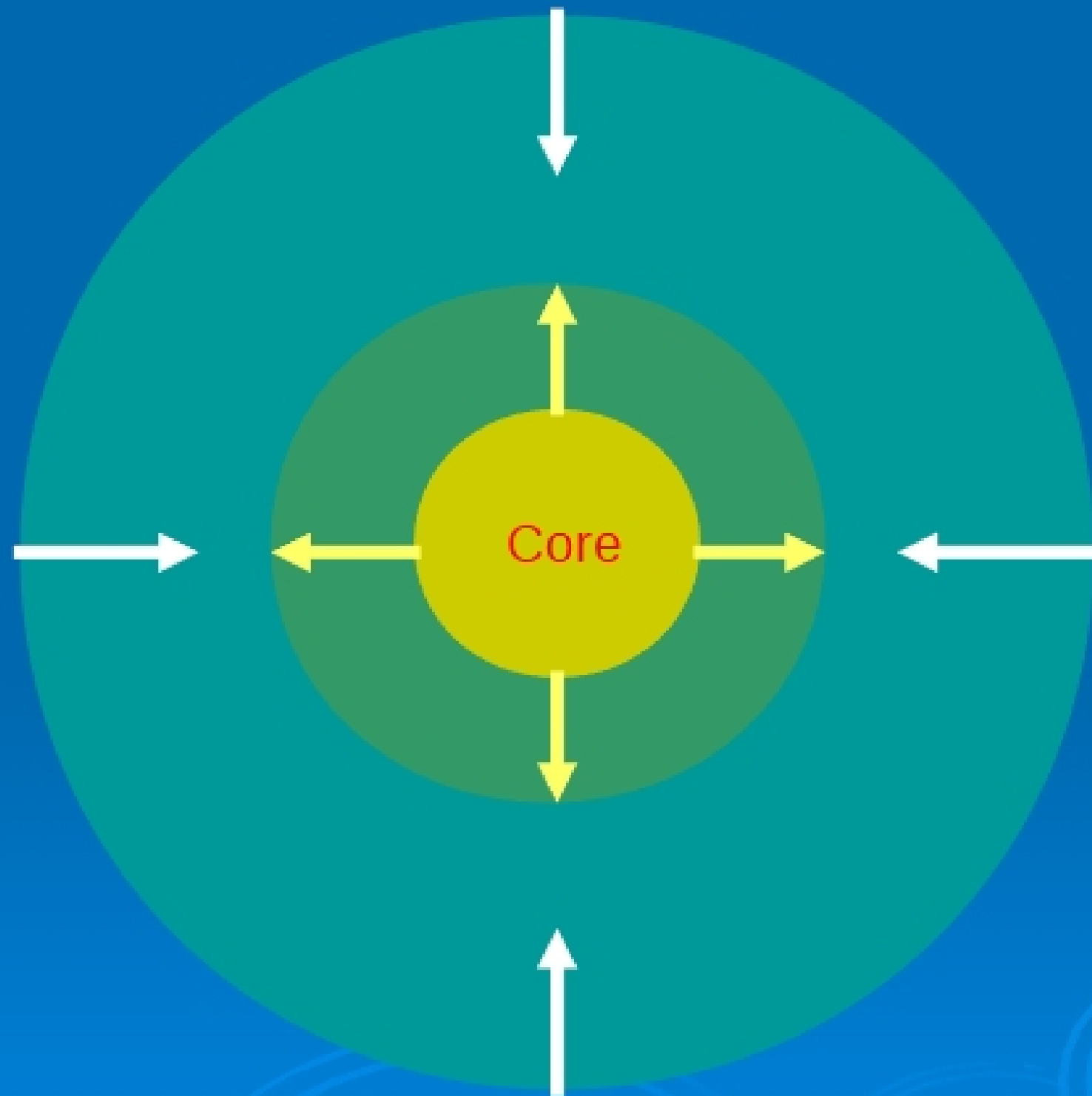
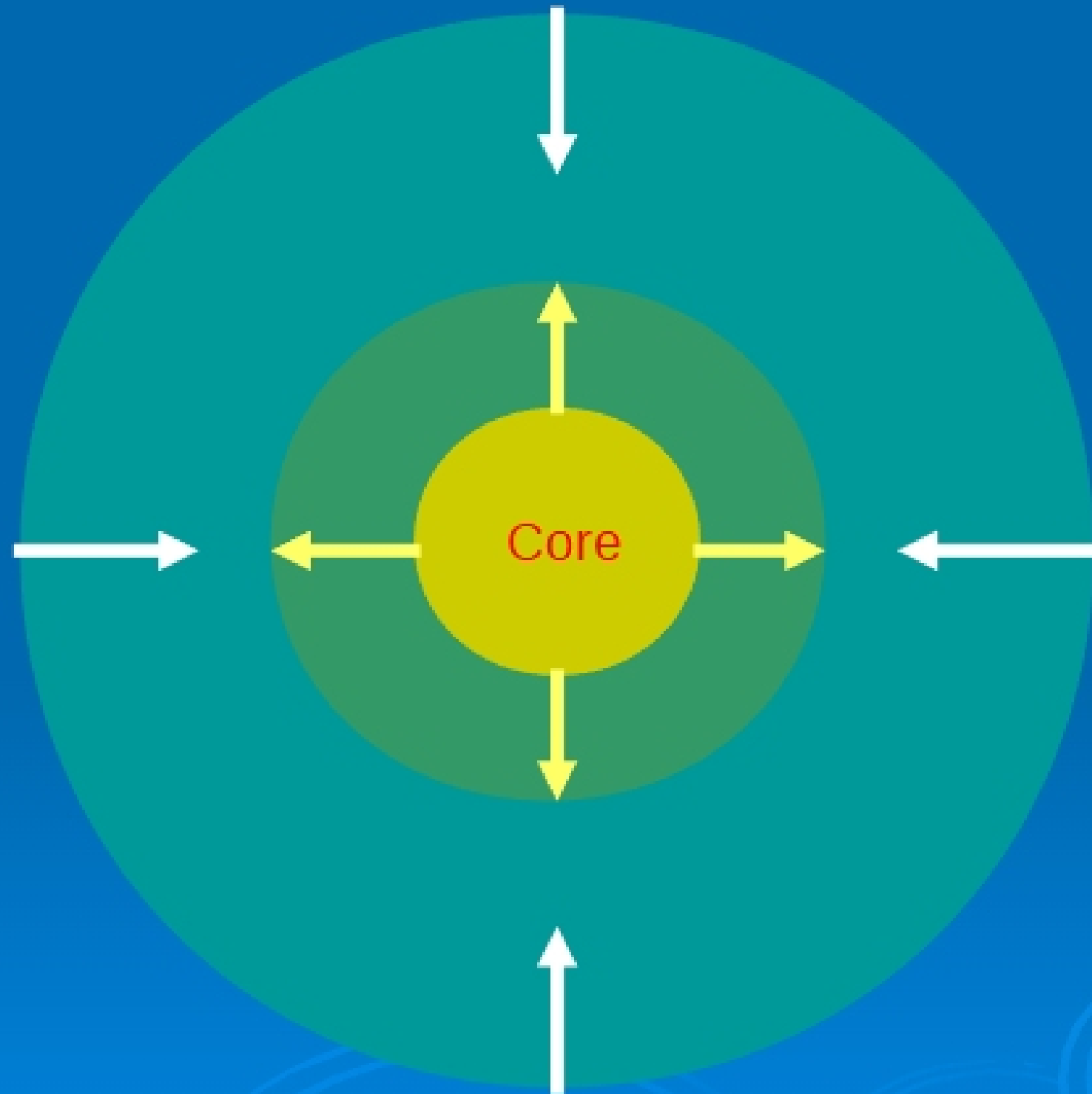


The Sun



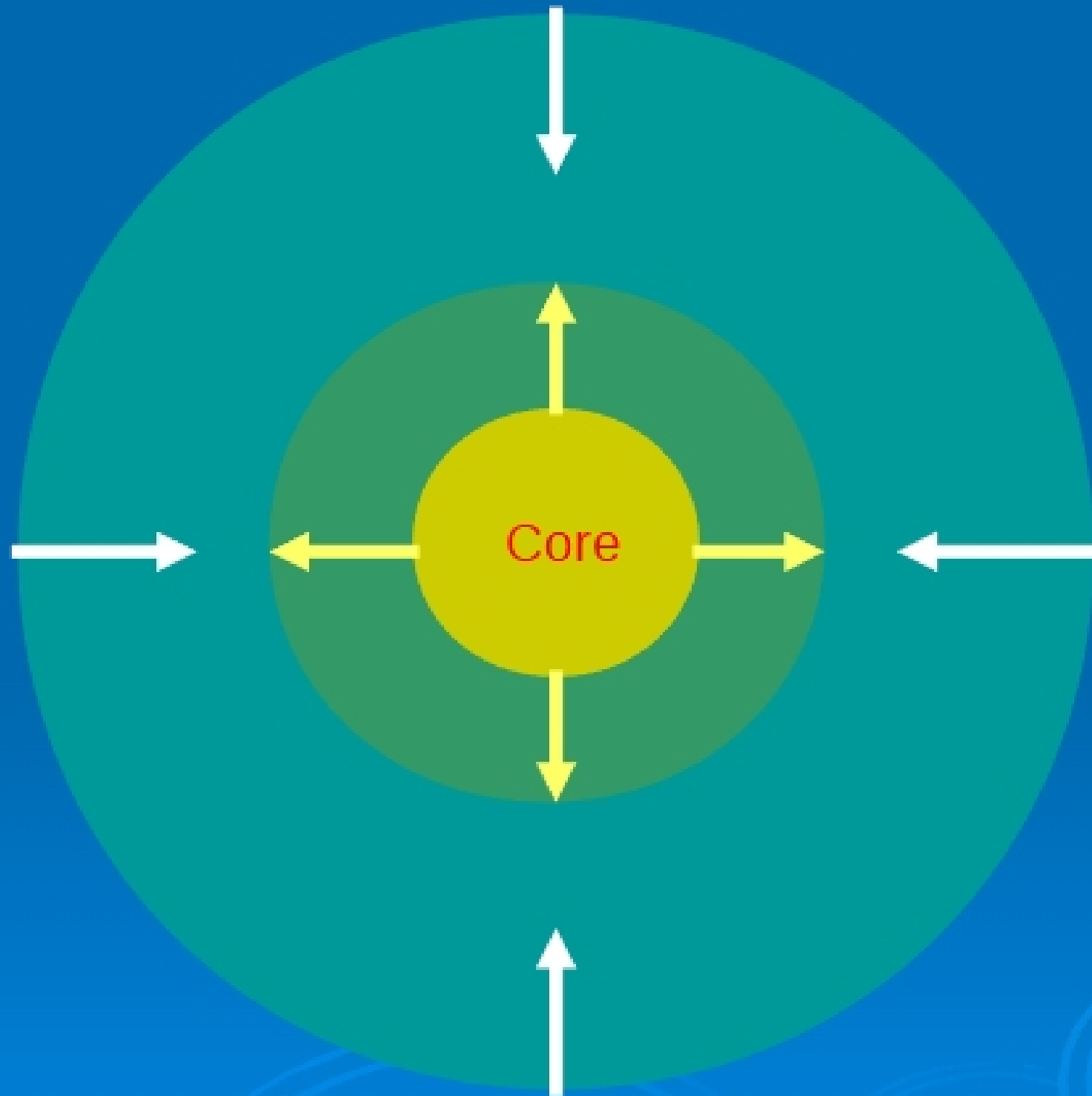
The outward flow of electrons exerts a **radiation pressure** which balances the force of gravity and stops the collapse

The Sun



The sun's radius remains stable as long as the nuclear reactions continue in the core

The Sun



The region dominated by the outflow of photons from the core is called the *radiation zone*