

Corona

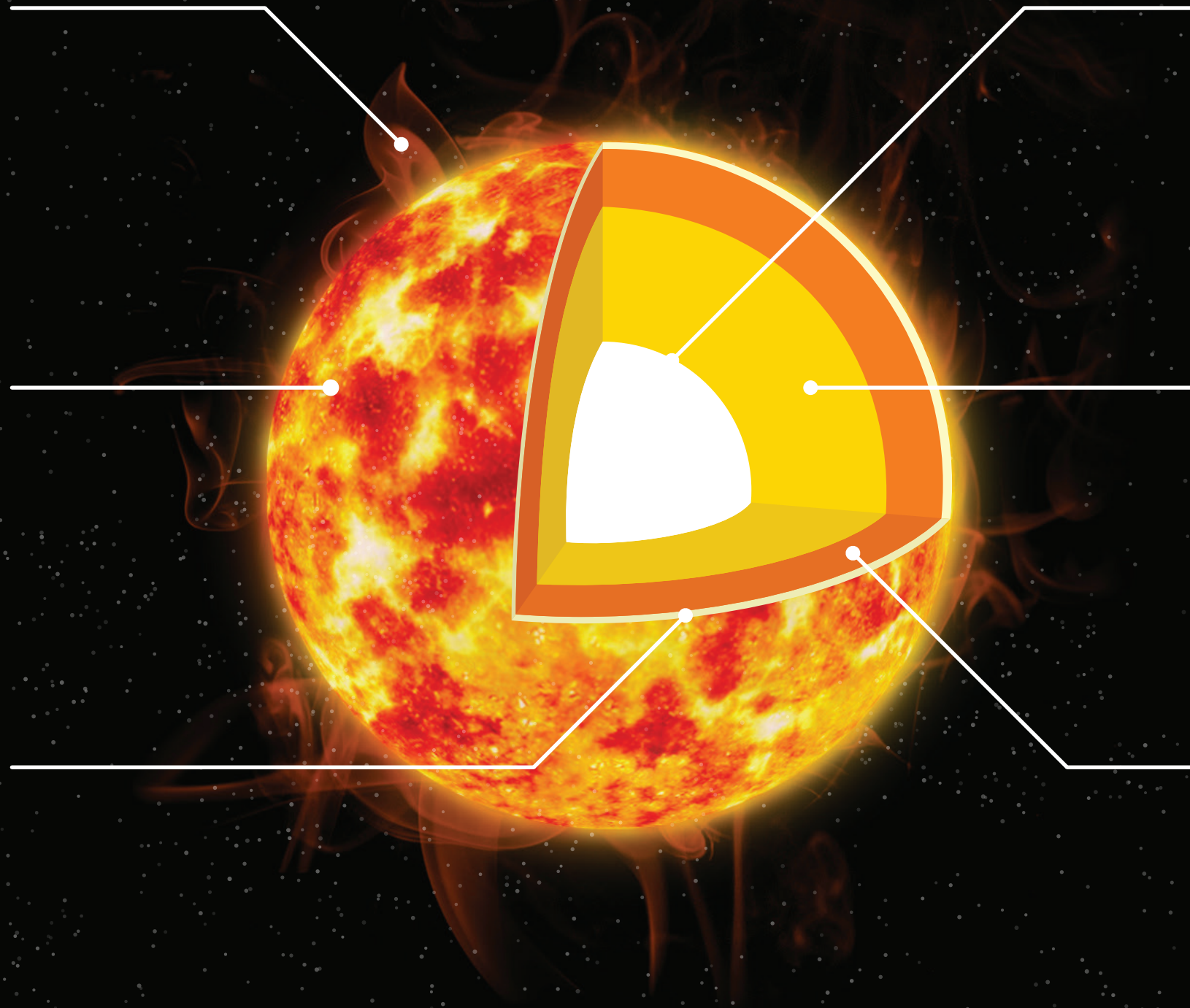
the uppermost layer observed during a solar eclipse and reaching deep into the solar system.

Chromosphere

a relatively thin layer which builds on the photosphere. The eruptions happen in here and its temperature increases away from the sun.

Photosphere

is visible from the Earth; plasma clouds emanating from the sun and sunspots can be observed in photosphere.



Inner core

thermonuclear fusion happens in the core in which a considerable amount of energy is released in the form of photons and gamma rays.

Radiative zone

energy is spread from the core through the radiation in which colliding with electrons gradually lose their energy and change their properties.

Convection zone

energy transfer takes place through the convection – turbulent streaming and mixing the material.