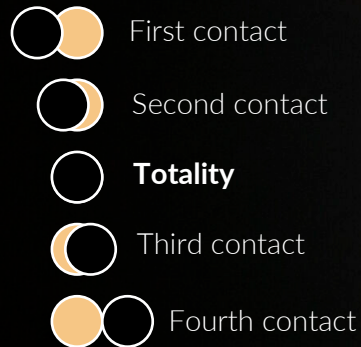


Parts and phases of a solar eclipse



Corona

The Sun's upper atmosphere, visible as a **pearly glow** around the eclipsed Sun during totality.



Baily's Beads

Caused by shafts of sunlight shining through deep valleys and craters on the lunar limb (edge), they're named after the English astronomer Francis Baily.

Chromosphere

A thin, **red-colored** layer of solar atmosphere located just above the photosphere. It is briefly visible immediately after second contact and just prior to third contact at a total solar eclipse.

Prominence

Hot gas hanging just above the solar surface, usually appearing as a **red-colored** arc or filament.