

[Open Peer Review on Qeios](#)

Degree Celsius

National Cancer Institute

Source

National Cancer Institute. *Degree Celsius*. NCI Thesaurus. Code C42559.

A unit of temperature of the temperature scale designed so that the freezing point of water is 0 degrees and the boiling point is 100 degrees at standard atmospheric pressure. The current official definition of the Celsius sets 0.01 C to be at the triple point of water and a degree to be 1/273.16 of the difference in temperature between the triple point of water and absolute zero. One degree Celsius represents the same temperature difference as one Kelvin.