temperature

[ˈtemp(ə)rətʃə] *n*

1. 1) температура, степень нагрева

  high [low] temperature - высокая [низкая] температура

  normal [average, mean] temperature - нормальная [средняя] температура

  operating [critical] temperature - рабочая [критическая] температура

  ambient temperature - температура окружающей среды

  room temperature - комнатная температура

  temperature Centigrade [Fahrenheit] - температура по Цельсию [по Фаренгейту]

  temperature control /regulation/ - регулирование температуры

  temperature drop /gradient/ - перепад температуры, температурный градиент

  temperature sensations - температурные ощущения

  automatic temperature regulation - *биол.* терморегуляция (*в живых организмах*)

  absolute zero of temperature - *физ.* абсолютный нуль

  to take smb.'s temperature - измерять /мерить/ кому-л. температуру

  to keep one's room in due temperature - поддерживать в комнате нормальную температуру

  to keep the reptiles at higher temperatures - содержать рептилий при более высоких температурах

  the temperature was in the thirties - температура была /термометр показывал/ выше тридцати (градусов)

  2) накал страстей

  to judge the temperature of the meeting - оценить накал страстей в аудитории

2. *разг.* повышенная температура, жар

  to have /to run/ a temperature - иметь повышенную температуру, температурить

3. *уст.* темперамент, характер

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temperature

tem·pera·ture [**temperature temperatures**] *BrE* [ˈtemprətʃə(r)] *NAmE* [ˈtemprətʃər] *NAmE* [ˈtemprətʃʊr] noun countable, uncountable (abbr. temp)

1. the measurement in degrees of how hot or cold a thing or place is

- **high/low temperatures**
- a **fall/drop in temperature**
- a **rise in temperature**
- The temperature has risen (by) five degrees.
- Heat the oven to a temperature of 200°C (= degrees ↑centigrade).
- Some places have had temperatures in the 40s (= over 40° ↑centigrade).

  see also ↑absolute temperature, ↑room temperature

2. the measurement of how hot sb's body is

- to **take sb's temperature** (= measure the temperature of sb's body using a special instrument)
- (BrE) Does he **have a temperature** (= is it higher than normal, because of illness)?
- She's **running a temperature** (= it is higher than normal).
- He's in bed with a temperature of 40°. In NAmE you can take sb's temperature but in the other examples the word fever is used.

  compare ↑fever

  Idiom: ↑raise the temperature

Word Origin:

late Middle English: from French température or Latin temperatura, from temperare **'restrain'**. The word originally denoted the state of being tempered or mixed, later becoming synonymous with ↑temperament. The modern sense dates from the late 17th cent.

Example Bank:

- He's in bed with a temperature of 102°.
- Heat the oven to a temperature of 200°C.
- Overnight the temperature fell as low as -30°C.
- Serve the wine at room temperature.
- She's running a temperature.
- Some places had temperatures in the forties during the heat wave.
- The desert is a place of temperature extremes.
- The fish prefer a temperature of 24–27°C.
- The increase in the mean global temperature will be about 0.3°C per decade.
- The nurse produced a thermometer and took my temperature.
- The product can be stored at room temperature.
- These instruments can withstand temperatures of 180°C.
- They used ice packs to bring down her temperature.
- This plant grows well in temperatures above 55°F.
- Water temperatures ranged from 12 to 15°C.
- Yesterday the town reached its highest ever February temperature.
- a temperature between 35 and 37°
- a temperature range of 60–74°F
- the boiling temperature of the solvent
- the surface temperature of our planet
- |Temperatures below freezing are common here.

temperature

tem‧pera‧ture **S2 W2** /ˈtemprətʃə, ˈtemprɪtʃə $ -ər/ *BrE* ◌ *AmE* ◌ *noun*

[Date: 1400-1500; Language: Latin; Origin: temperatura *'mixture'*, from temperare; ⇒ ↑temper²]

1. [uncountable and countable] a measure of how hot or cold a place or thing is:
- The temperature of the water was just right for swimming.
- Water boils at a temperature of 100ºC.

2. **sb's temperature** the temperature of your body, especially used as a measure of whether you are sick or not:
- The nurse <u>took</u> *(=measured)* my <u>temperature</u>.

3. **have a temperature** (*also* **be running a temperature**) to have a body temperature that is higher than normal, especially because you are sick:
- Susie has a temperature and has gone to bed.

4. [countable] the temperature of a situation is the way people are reacting, for example whether they are behaving angrily or calmly:
- The referee's decision to give a penalty <u>raised</u> <u>the</u> <u>temperature</u> of the match.

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COLLOCATIONS

■ADJECTIVES/NOUN + temperature
- **high** At high temperatures water is not able to hold as much oxygen.
- **low** Temperatures were so low most plants could not survive.
- **constant** The temperature of the room is kept constant.
- **extreme temperatures** The material has to be able to withstand extreme temperatures.
- **sub-zero temperatures** They spent six hours on the mountain in sub-zero temperatures.
- **the air/water temperature** The water temperature should be between 60 and 65°F.
- **somebody's body temperature** His body temperature was high and he was dehydrated.

■phrases
- **a rise in temperature /a temperature rise** The result was a rise in the Earth's temperature.
- **a drop/fall in temperature** At night there is a dramatic drop in temperature.
- **a change in temperature** The oil is affected by changes in temperature.
- **at room temperature** Store the wine at room temperature.

■verbs
- **the temperature rises** The temperature rose steadily throughout the morning.
- **the temperature soars** *(=rises quickly to a high level)* In summer the temperature can soar to over 40°C (104°F).
- **the temperature falls/drops** Last winter, the temperature fell below freezing on only five days.
- **raise the temperature** The thermostat allows you to raise the temperature.
- **lower the temperature** Paracetomol lowers your body temperature.

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temperature

12500**1628**[MCW]

15000**1640**[COCA]

RANGE: **2k** TEMPERATURE [24175]

temperature [16811]

temperatures [7364]

COCA 500k Unlemmatized

7792**2536**[16795] *nn1*

15**200000**[16] *nnu*