

# thermal radiation *(ther-mal-ra-di-a-tion)*

## Definition

n. the emission of electromagnetic waves from all matter that has a temperature greater than absolute zero, primarily in the infrared spectrum.

## Example Sentence

The sun emits **thermal radiation**, which warms the Earth and makes life possible.

## More Example Sentences

**Thermal radiation** is important in understanding how energy is transferred in the universe.

## Synonyms

infrared radiation; heat radiation; thermal emission

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