

Heat

Lesson 7

For the sun rises with its scorching **heat** and withers the grass; its flower falls, and its beauty perishes. So also will the rich man fade away in the midst of his pursuits. James 1:11

What is the difference between heat and temperature?

Heat is the flow of thermal energy from one object to another. It always moves from warmer objects to colder.

Temperature measures the thermal energy of the particles in a substance. (how fast/slow the particles are moving)

What is the difference between heat and temperature?

In which picture is the temperature greater?

In which picture is there more heat?



What is the difference between heat and temperature?

In which picture is the temperature greater?

In which picture is there more heat?



Heat and Temperature

Are heat and temperature the same thing?

Discovery Education-Watch video (Heat, Temperature, and Energy)