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| 2. Definition |  | 3. Illustration/diagram*Find a suitable image to help you remember.* |  | 4. ContextCircle the correct sentence. |
| The total microscopic potential energy and microscopic kinetic energy of the particles in a system. |  |  |  | A. The internal energy of a system increases as the temperature rises.B. Internal energy is transferred between objects when they are in thermal equilibrium. |
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|   | 1. Internal energy |  |
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| 5. Word associationsHighlight two related words. |  | 6. Example |
| A. HeatB. TemperatureC. Potential energyD. Conduction |  | Write a sentence that uses the term.Extension: Write a paragraph using this term. |
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| 7. Turn and talk |
| How does internal energy change in everyday processes?“In a boiling pot of water, the internal energy of the water \_\_\_\_\_.” |