

Spelling list: Exploring Science 8ia - 8ib

physics topic

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| heat | Heat is a form of energy measured in joules. |
| temperature | Temperature describes how hot or cold an object is. |
| Celsius | Temperature is usually measured in degrees Celsius . |
| joules | Heat is a form of energy measured in joules . |
| thermal | Thermal energy is another name for heat energy. |
| transferred | The bigger the difference in temperature, the faster the heat is transferred . |
| conductor | A conductor is a material which lets energy flow through it easily. |
| conduction | When heat energy travels through solids , this is called conduction . |
| insulator | A insulator is a material which does not let energy flow through it easily. |
| expand | A solid may expand when it gets hot (gets bigger). |
| contracts | When a solid cools down the particles move more slowly and the solid contracts (gets smaller). |