**Building Blocks of Science: Heat**

Find under **Nature and Science**

1. **How do humans use heat?**
2. **What is the Earth’s most important source of heat?**
3. **What is thermal energy?**
4. **What happens to the particles in mater when it is heated?**
5. **True or False? Heat flows from cooler objects to warmer objects.**
6. **Explain why ice melts in water?**
7. **What is temperature?**
8. **How do thermometres work?**
9. **What is conduction?**
10. **Explain how heat transfers between objects.**
11. **What is convection?**
12. **What is radiation?**
13. **What are conductors? Give examples.**
14. **What are insulators? Give examples.**