

Fun Activity 1

Use the clues given and find all the words in the box below.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Y | A | N | T | L | C | E | L | S | I | U | S |
| T | T | H | E | R | M | O | M | E | T | E | R |
| E | S | E | M | E | C | F | E | R | L | A | D |
| E | E | U | P | C | O | L | S | E | S | N | S |
| X | M | E | E | T | N | O | S | F | H | D | H |
| P | E | I | R | E | D | W | Y | U | A | H | E |
| A | T | N | A | D | U | E | F | X | N | D | A |
| N | A | N | T | E | C | D | A | U | Z | I | T |
| D | L | S | U | T | T | S | I | S | E | X | G |
| A | S | E | R | P | O | Z | S | A | R | L | H |
| L | D | L | E | Z | R | B | U | I | T | P | S |
| T | S | F | E | N | E | S | T | A | T | E | Y |
| C | O | N | T | R | A | C | T | A | N | E | G |

1. The main source of heat on Earth is the _____.
2. Electrical appliances and burning _____ are sources of heat.
3. _____ can be felt but cannot be seen.
4. _____ is a measure of the degree of hotness of an object.
5. We use a _____ to measure the temperature of a liquid.
6. Water will freeze to become ice at 0 degree _____.
7. When matter gains or loses heat, it may result in a change in _____.
8. There are gaps on the railway tracks so that the tracks have space to _____ on a hot day.
9. When a metal ball is placed in a beaker of ice, it will _____.
10. The handles of a cooking pot are usually made of plastic as it is a poor _____ of heat.
11. _____ such as iron are good conductors of heat.

Fun Activity 2

Using the clues given, spell the words correctly.

1. Heat is a form of (nereyg).
2. When a glass of ice cubes is left on the table, the ice cubes (agin) heat and melt.
3. A box of freshly cut fruits (sloes) heat when left inside a refrigerator.
4. (termat) changes state when it gains or loses heat.
5. (rauretempet) is a measure of how hot an object is.
6. We use a (rethmotemer) to measure temperature.
7. A metal stool (xeandps) when placed under the Sun.
8. A metal ball (trcatocns) when placed in a basin of iced water.
9. Heat gain will result in an (ceaserin) in temperature.
10. Heat loss will result in a (edcearse) in temperature.