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.

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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.

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