Name: _____ Class: _____

# SCIENCE REVIEW FOR FINALTERM TEST 2

| ACHIEVEMENT | | COMMENT |
|---|---|---|
| ☐ Excellent | ☐ Fair | |
| ☐ Good | ☐ Need improvement | |

**I. Write the names in the correct columns.**


A watermelon


A flame



Milk


Hot tea


An iron


A glass of water

| Can Burn You | Can't Burn You |
|---|---|
| ..... | …...a watermelon..... |
| ..... | ..... |
| ..... | ..... |

**II. Write (T) true or (F) false.**

0. __F__ Very hot or very cold things can not be dangerous to touch.
1. _____Sometimes hot things glow red.
2. _____A hot bowl of soup has vapor coming out.
3. _____The stove in the kitchen has flames.
4. _____A frozen object is soft and easy to bend.
5. _____If you hold frozen things for a while, you can get injured.
6. _____Wood is a good thermal conductor.
7. _____You should ask an adult to help with electrical items.
8. _____You should play with boiling water and matches.
9. _____You shouldn't test water before you get in the shower.

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**III. Read and choose the correct answer.**

0. Which object is a hot thing?

A. frozen food B. cold drink C. hot soup

1. Which object is a cold thing?

A. boiling water B. frozen food C. a hot drink

2. What do we use to measure the temperature?

A. A ruler B. A thermometer C. A hand

3. ..... are good thermal insulators.

A. wood B. plastic C. A & B are correct

4. Pans are made of ..... so the food heats up quickly.

A. metal B. plastic C. fabric

5. How can we prevent accidents caused by extreme temperatures?

A. Using oven gloves B. Leaving candles unattended C. Playing with matches

6. An accident that can be caused by extreme temperatures:

A. A cut B. A burn C. A broken leg

7. What shouldn't you do to prevent accidents caused by extreme temperatures?

A. leave hot things in dangerous places B. don't leave candles unattended C. unplug things like a toaster or a kettle when you are not using them

**III. Read and fill in the blanks with the given words.**

| *pans* | *wood* | *easily* | *pass* | *plastic* | *metals* |
|---|---|---|---|---|---|

| **Thermal conductors** | **Thermal Insulators** |
|---|---|
|  |  |
| 0, Heat passes through them .....***easily***.....<br>1, .....are good thermal conductors.<br>2, ..... are made of metal so the food heats up quickly. | 3, Heat doesn't ..... through them easily.<br>4, Glass, rubber, ....., and wood are good thermal insulators.<br>5, The ..... stops the heat from travelling to your hand so it can be used as a pan handle or a wooden spoon. |

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