

Experiments with Words by Madoka Miyako

We introduced the report of "Experiments with Words" by Miss Madoka Miyako who was in the fifth grade at the time in our magazine in the April 2003 issue. The experiments were full of novel ideas and illustrated her faith for the power of words. The report was introduced with slides in Dr. Emoto's domestic and foreign seminars. We have introduced it to people as an application of experiments with words.

In the beginning of this year, we received a thick envelope from her mother. It was a letter with the latest report of experiments of words by her daughter Madoka, who graduated from a junior high school this spring. I was impressed that Madoka had become a high school student and had not changed her determination to continue experiments with words. The experiments were performed for not only plants but also water this time.

Here I am going to introduce this surprising report of experiments with words.

Takashige Kizu, IHM general institute

When I was a fifth grader of an elementary school, I read the water crystal photographs collection "The message from water" and was impressed very much by the description that water crystals were changed by words.

I also wanted to confirm the "power of words" and tried to experiment using the material around me like fruits and plants.

I did each experiment using the season's familiar things. I would like to bring together the experiments I have done in this five years.

Madoka Miyako

I. Commanding Sentence and Encouraging Sentence

Radish Sprouts
Summer of 2006

Procedure of the experiment:

1. I spread cotton all over shallow petri dishes and put ten seeds of radish sprouts in the center of each. I gently poured in enough water with the syringe.

2. I wrote "write." (commanding sentence) on a sheet of paper, and " let's write." (encouraging sentence) on another. I put a petri dish on each sheet, and put them by a window in order to get plenty of light. I opened the window every day for ventilation.

I watched television with earphones, taking care that the radish sprouts could not hear sounds.

The reason I chose these sentences:

I can try hard when I see "let's write the answer" in question sheets of a school examination. On the contrary, when I see "write the answer" in question sheets, I always feel unpleasant and think that I would like "let's write" more than "write" to be used.

〈Result ··· five days later〉

Seed leaves shown the sentence "write." and " let's write." grew to the same length.(Photo 1) However, seed leaves shown the sentence " write." did not rise straight, and they fell wearily on the tray (Photo 2), while seed leaves shown the sentence " Let's write." did not fall on the tray. (Photo 3)

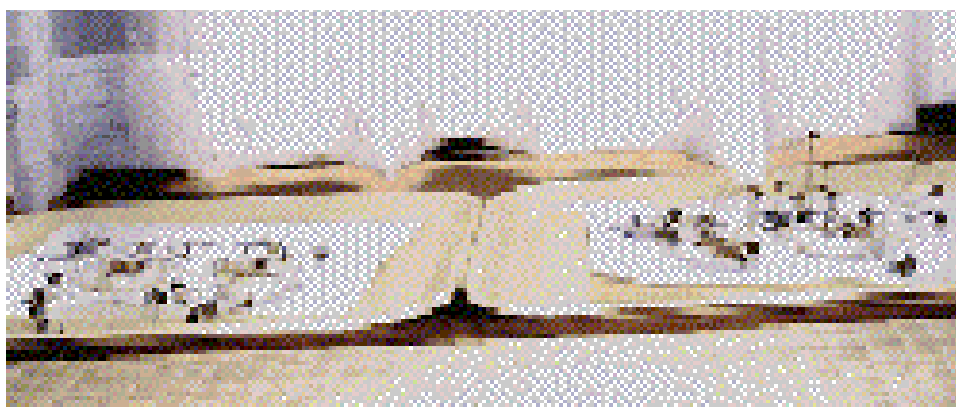


Photo 1

“Write.” (left), “Let’s write.” (right)

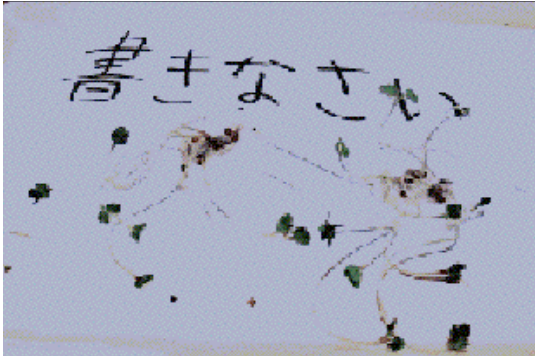


Photo 2

“Write.”

They fell down wearily on the tray.

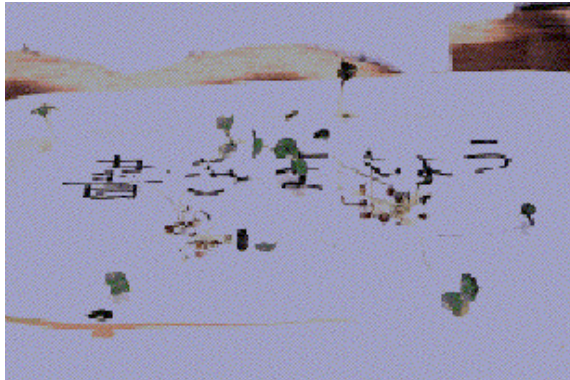


Photo 3

“Let’s write.”

They stood properly without falling down.

Comments:

The seed leaves of radish sprouts on the commanding sentence (write) fell down wearily as if they had lost motivation. The seed leaves grown on the encouraging sentence (let’s write) seems more energetic.

II. Seven Words

Taste of Water
Summer of 2005

I tried to compare the water in terms of taste, as I can't take water crystal

photographs by myself.

〈Procedure of the Experiment〉

- I. Prepare three plastic bottles filled with tap water, and place each on:
 1. paper written with the words "comfort, sweet home, happy, smile, great, forgive, hope".
 2. paper with nothing written on.
 3. paper written with the words "fool, shit, die, annoying, shut up, go away, scum".
- II. Cover them with white cloths in order not to be affected by other information, and keep in a room without any intrusion from people.
- III. 24 hours later, my five family members (who know nothing about this experiment) and I taste the water in the three bottles.

	comfort, sweet home, happy, smile, great, forgive, hope	nothing / written	fool, shit, die, annoying, shut up, go away, scum
Father	Sweet.	So-so.	Tastes bad.
Mother	Delicious.	Usual water.	Is this tap water?
Brother (12 years old)	Sweet.	Nothing in particular.	Bitter.
Brother (10 years old)	Sweet.	It is not so delicious.	Bitter.
Brother (6 years old)	Delicious.	It is not delicious.	A little bitter.
Myself (14 years old)	Sweet.	It is slightly bitter.	Bitter.

I was very surprised to find everybody answered almost the same way. I suppose the water in me changes and becomes the reason why I feel sweet when people say pleasant words to me and feel bitter when I am called names.

I feel apologetic for having used bad words casually.

III. Heads or Tails?

Oranges
Winter of 2003 to Spring of 2004

< Procedure of the Experiment >

- I. Place one 500 yen coin in a white box, close the lid and shake well.
- II. Prepare two glass containers and put an orange in each. Paste a note written with the word "heads" on one and "tails" on the other. Then cover the containers with white cloths in order not to be affected by other information, and keep them in a room without any intrusion from people.
- III. Place the white box equidistantly from the two containers.



< Results >

Three months later...

The "tails" orange had begun to rot, while the "heads" orange did not. (Photo 5)

Observing the distinct difference between the two, I opened the box with my family, to find the coin inside was heads. (Photo 6)

I put the lid on again and continued the observation.



Photo 5

Photo 6

Four months later...

The "heads" orange was still not rotten. The "tails" orange was rotten and moldy.
(Photo 7)

I moved the containers to the storage room as the smell was terrible.

Photo 7

Five months later...

The "heads" orange was still not rotten. The "tails" orange was totally rotten and covered with mold. (Photo 8) The stinking smell was so terrible and unbearable that I stopped this experiment.

Photo 8

Comments:

When I opened the box to find the coin was heads, I was more than astonished. The phrase "heaven knows" may be true. I am sorry I had to give up the experiment, but the smell was really stinking terribly!!

IV. Prayer (Concrete or Abstract)

Oranges
Winter 2003 to Spring 2004

〈Procedure of the Experiment〉

- I. Prepare three glass containers and put an orange in each, and place each on a sheet of paper written with the words:
1. "May you be in good health forever."
 2. - (nothing written on this paper)
 3. "May your life shine."
- II. Cover them with white cloths in order not to be affected by other information, and keep in a room without any intrusion from people.

	Concrete Prayer "May you be in good health forever."	-	Abstract Prayer "May your life shine."
3 months later (Photo 9)	Not rotten	The upper half was rotten and moldy	Not rotten
4 months later (Photo 10)	Not rotten	The whole of the orange went moldy.	Not rotten
5 months later (Photo 11)	Not rotten		Not rotten

Photo 9

3 Months Later

From left to right: "May you be in good health forever.", (nothing written on paper), "May your life shine."

Photo 10

4 Months Later

From left to right: "May you be in good health forever.", (nothing written on paper), "May your life shine."

The smell of mold was so terrible that I moved the three containers to a storage room.

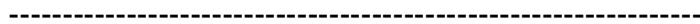


Photo 11

5 Months Later

From left to right: "May you be in good health forever.", (nothing written on paper), "May your life shine."

The smell of mold filled the storage room, which was so unbearable that I stopped this experiment. But now I think I should have got rid of the rotten one only and continued observing the rest.



This is the report sent by Madoka:

I was struck with admiration by her flexible approach and the idea of her heads-or-tails experiment. Such unique creativity wouldn't be likely to enter the brain of us adults.

I was also impressed that her father and mother took part in the experiment of tasting water. Madoka must have been basking in their love.

I also feel sorry for the termination of the experiment of concrete/abstract prayer. I would like to have known what happened had it continued.

Madoka performed the experiments with words used by herself or other people, which gave her an opportunity to reflect on the importance of words.

The disorder of words leads to the disorder of relationship and daily lives. It could be said that some of the most heinous crimes are derived from the disorder of words.

She tried to confirm the message from water crystals that "water is the mirror of your heart" through experiments of her own design. This must be an invaluable treasure in her life.

Thank you for sharing the report, Madoka.

I hope you will enjoy your high school life and be happy ever after with your family.