

## Flower charcoal-making classroom

English Version 22.09.2005

Let's make the flower of the rose and pine tree seed and the fruit of the C charcoal, and exhibit it in the classroom of the house and school.

Ashikaga technical college attached high school electric teacher

Iwasaki Masato

### **[ A thing to prepare ]**

1. You have to prepare to make a flower charcoal. It is a flower and a plant or a nut so on. The drum cut into the half which had a fire, or the thing which made two steps of weight blocks a quadrangle by a stack. It is dangerous to dig a hole.
2. The can (Aluminum isn't acceptable, and aluminum melts.) of tea.
3. Diameter, in such cases as the wire of about 1 mm, the cutting pliers, the nail, the electric drill of 3 mm, the ironworker screw of 4 mm, the plus driver and the extension cord.
4. We use a chaff to fix it for an internal flower and fixation such as a nut.
5. We must be careful to a bucket and the burns that entered of water.
6. We use it and a stick of the long bamboo and metal stick add big wire to a pole and when take out a can.

### **[ The fire law of flower charcoal-making ]**

1. On a cover of a can of tea, you must open one place of the hole with a thin nail.
2. The bottom of the can is paved with the chaff in the thickness of about 1cm.
3. Please put a flower or nut wanting to do it to a flower charcoal politely.
4. Chaff is put to the connection, and fixed on that as much as chaff is put little by little and all of the flowers made a flower charcoal, and the fruit hide.
5. And you close a cover and open a hole with a drill beside a cover afterwards. Small one makes wire of 20 cm a circle of 4 mm and makes eight -shaped rings of transformation again. Then you do a screw end with a plus driver through an iron and steel screw in a ring of small one in a horizontal hole of a cover.
6. If preparation can be done, it is put in the end of the fire, and steamed for about one hour from thirty minutes, and roasting is taken.
7. The smoke going out of the hole which opened out of a drum is white at first, And there will catch fire afterwards. Fire goes out, too and becomes bluish violet-colored smoke out. If smoke has finished appearing, it is completion of a flower charcoal.
8. It is taken out with a bamboo pole, and buried in the soil, and cooled for about

twenty minutes.

9. Remove chaff carefully because formed charcoal breaks easily.



With a photograph of the left

Preparation for the flower charcoal on  
July 24, 2005

By “NPO minakami shizen yuuraku” in  
Minakami-town gunma pre.



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I think that it is very pleasant to try to  
exhibit various things in the charcoal,  
too.

It is the example of the homework of  
the summer or winter vacation.



Pomegranate

Dry table orange

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