

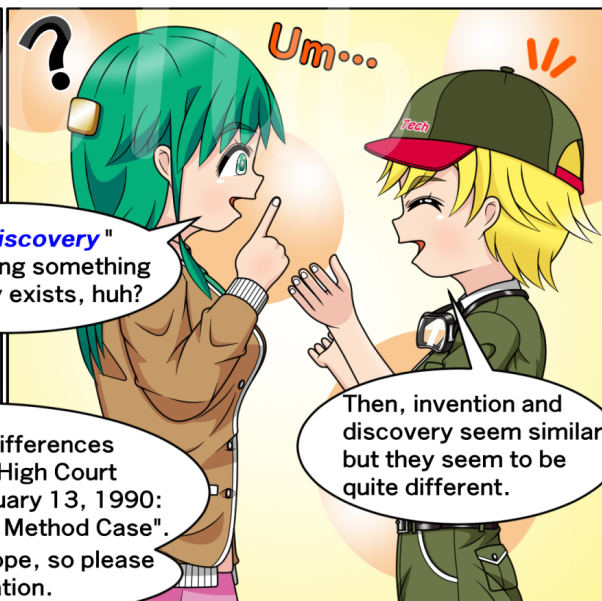
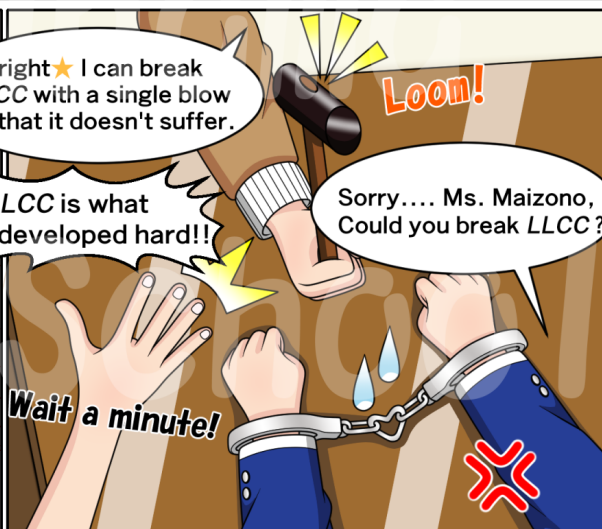
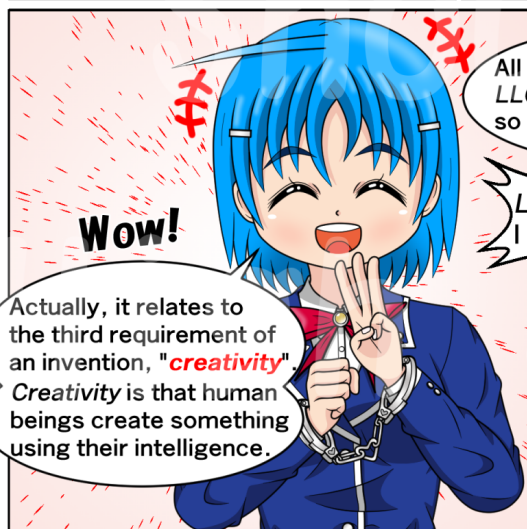
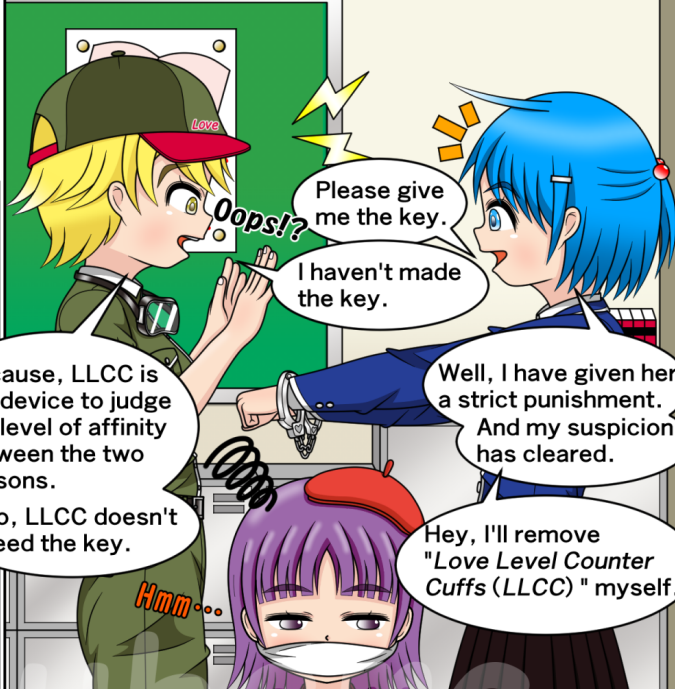
High School Student Intellectual Property (IP) Manager

Chinako's IP Life

Art 12: Please make the key immediately!

Creativity

Produced by Shouhama High School IP Club (applying)



STOP!
Copyright
infringe-
ment!

That is certainly an interesting phenomenon.

Whew!

But such a phenomenon itself is only that such a causal relationship is established in nature.



I know that!

It's a kind of cyanobacteria. When a creature ingests it, the color of the creature's body becomes bright.

This illustration is a bit strange...

In this case, the issue was whether the method of brightening a color of a carp's body fall in an invention.

This was an idea using *Spirulina Platensis*.

Please eat me

I feel a strange glance...

Now, let's consider the case where the bacteria are mixed with a feed and given to a red carp.

At first, I think that mixing bacteria with a feed is an invention to make it easier to give bacteria to a carp.

Certainly, the effect of the bacteria doesn't fall under the invention because it's not created by human beings.

Namely, the discovery of the effects of such bacteria only found the phenomena that already existed.

The bacteria have a strong effect on red carp. In other words, it is also an invention to limit the target to give the bacteria.

So, the breeding method to make the body color of the carp brighter falls in an invention.

I got it!

Glitter

If I eat that bacterium, my body color may become brighter too!

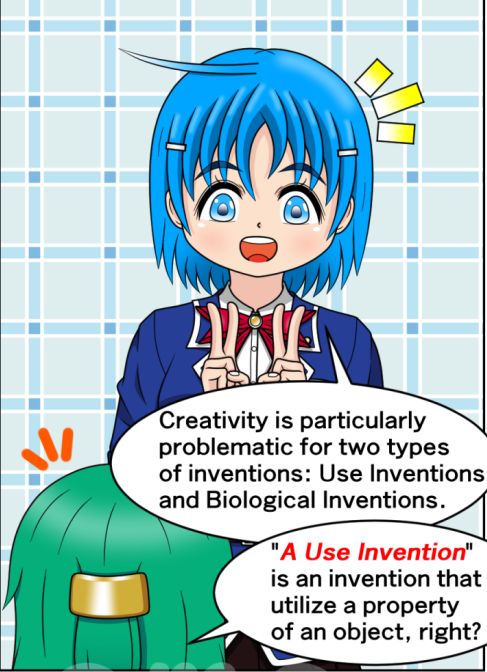
Next, I think that it is an invention that only the red carp is targeted among many kinds of creatures.

These comics are colored, so you are very bright...



Yes. A use invention is established by utilizing an unknown property of an object.

So, the idea of utilizing a property of an object which can be understood immediately is not a use invention.



Creativity is particularly problematic for two types of inventions: Use Inventions and Biological Inventions.

"A Use Invention" is an invention that utilize a property of an object, right?



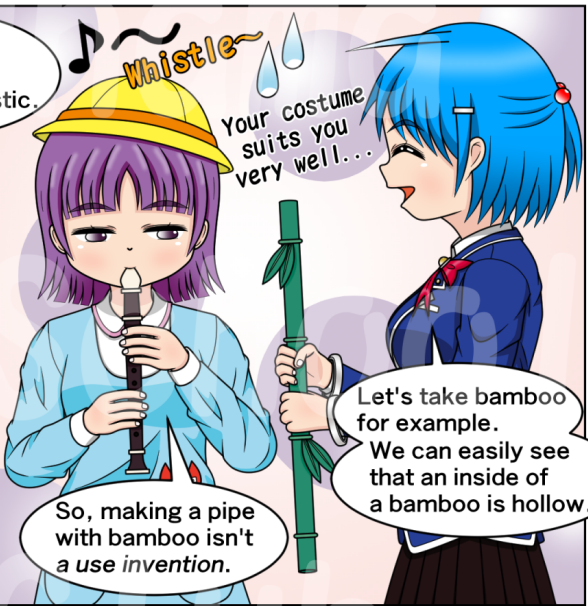
So, making a whip for punishment with bamboo isn't a use invention.

Also, we can easily see that bamboo is elastic.

I'm a drill sergeant!

Crack!

Brrp... Will you punish me again?

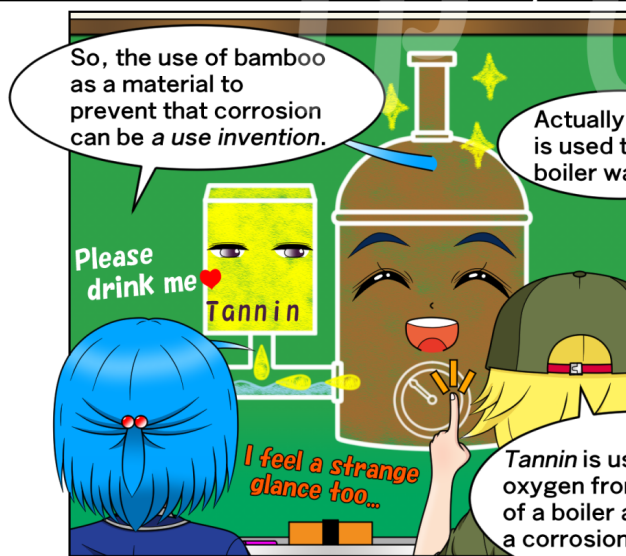


Whistle~

Your costume suits you very well...

Let's take bamboo for example. We can easily see that an inside of a bamboo is hollow.

So, making a pipe with bamboo isn't a use invention.

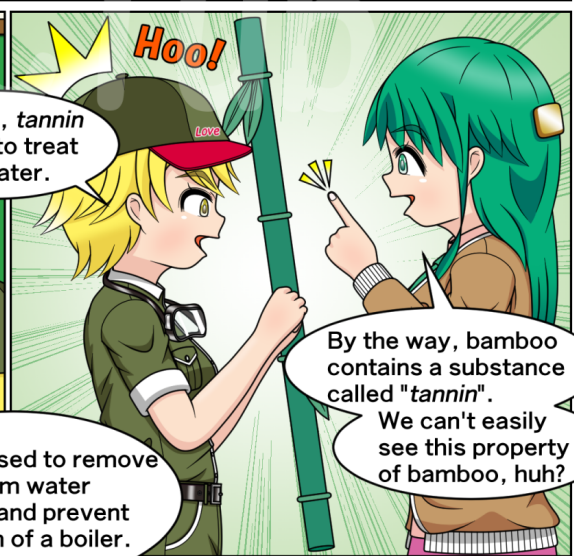


So, the use of bamboo as a material to prevent that corrosion can be a use invention.

Please drink me

Tannin

I feel a strange glance too...

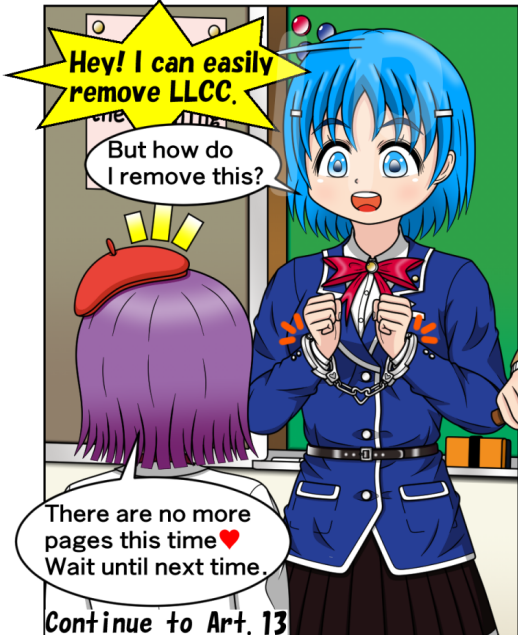
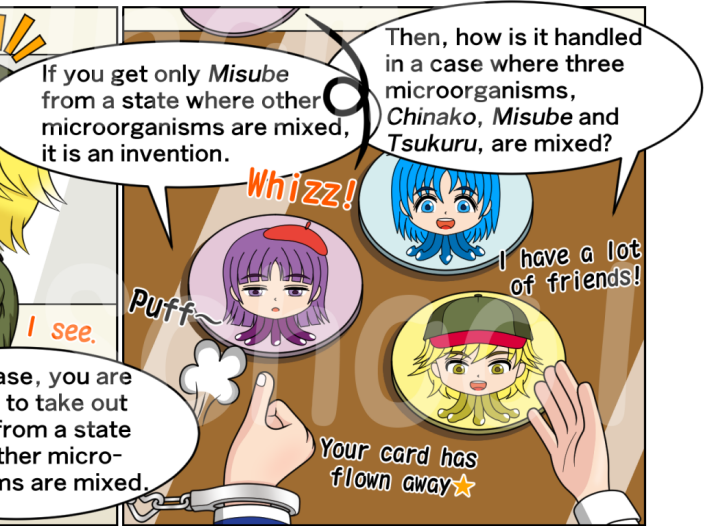
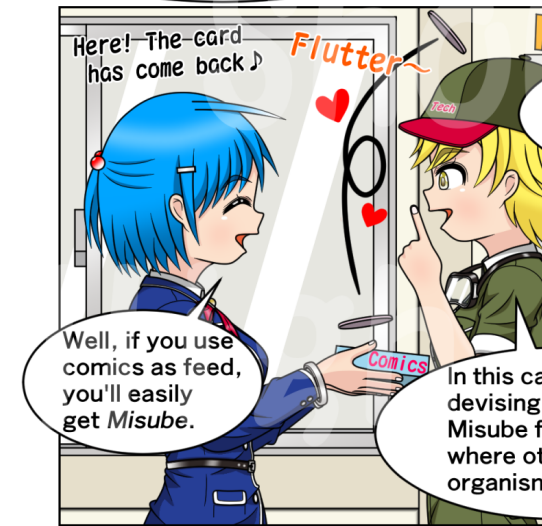
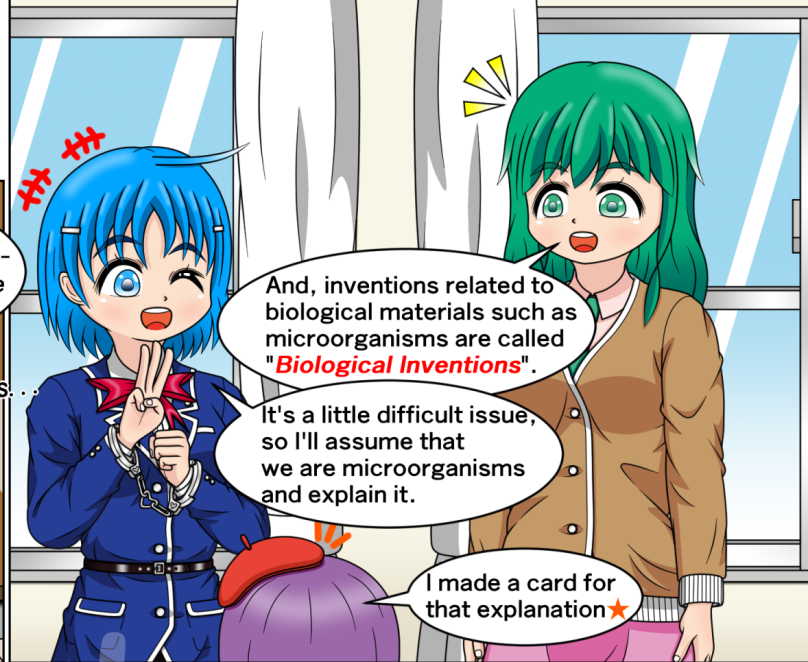
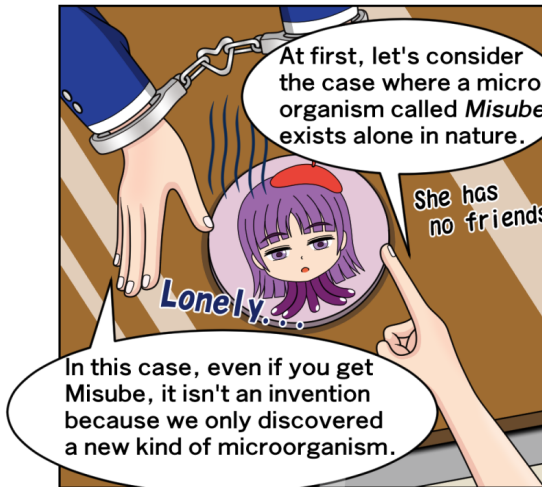


Hoo!

Actually, tannin is used to treat boiler water.

Tannin is used to remove oxygen from water of a boiler and prevent a corrosion of a boiler.

By the way, bamboo contains a substance called "tannin". We can't easily see this property of bamboo, huh?



Continue to Art. 13