

High School Student  
Intellectual Property  
**(IP) Manager**  
Chinako's **(IP) Life**

Art 8: What are  
the **Laws of Nature**?  
I'll teach you that!

Produced by Shouhama High  
School **(IP) Club** (applying)

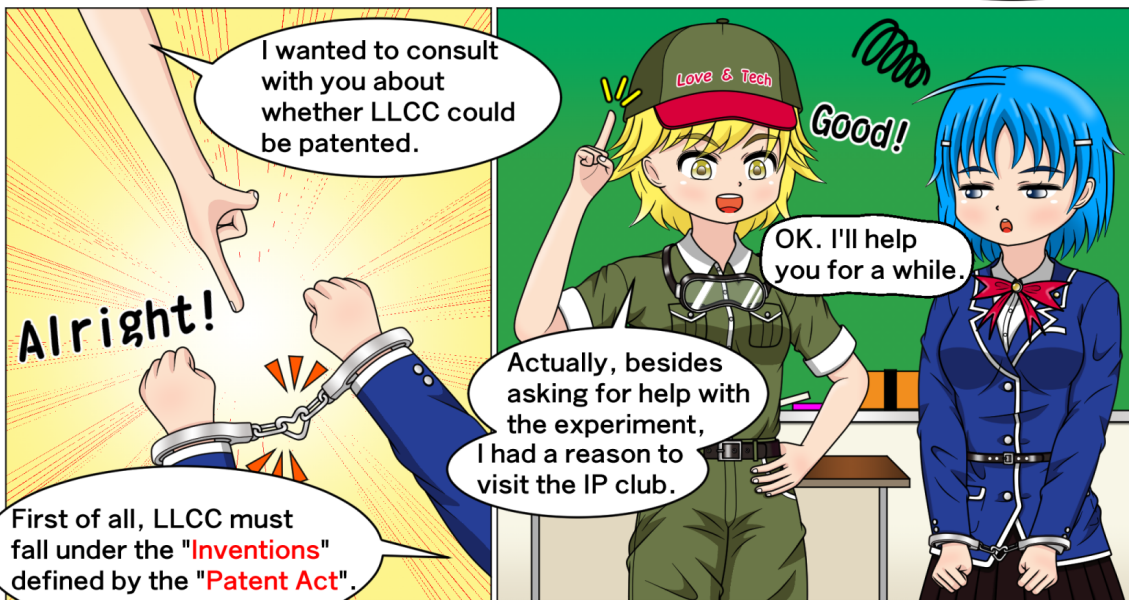


Wait a bit!

I want to collect other data too. So, please wear it for a while.

Hey! Tsukuru-chan.

If the experiment of LLCC was over, please remove it.



I wanted to consult with you about whether LLCC could be patented.

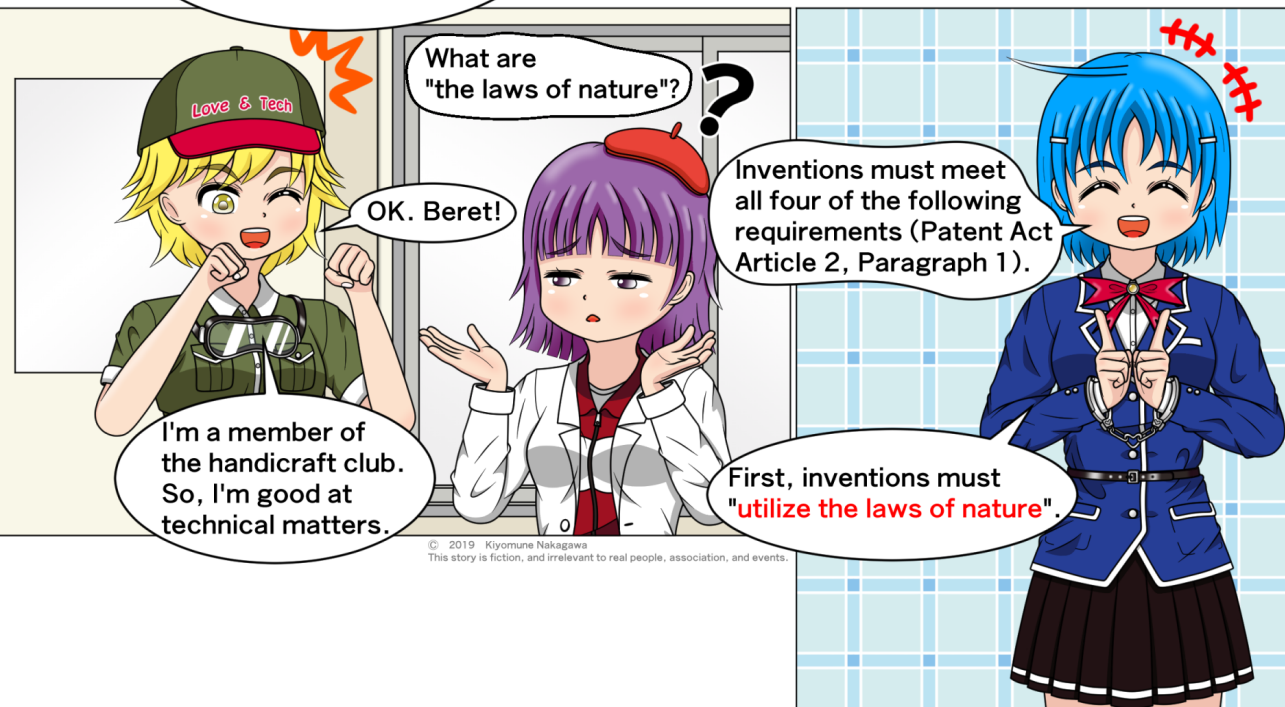
Good!

OK. I'll help you for a while.

Actually, besides asking for help with the experiment, I had a reason to visit the IP club.

Alright!

First of all, LLCC must fall under the "Inventions" defined by the "Patent Act".



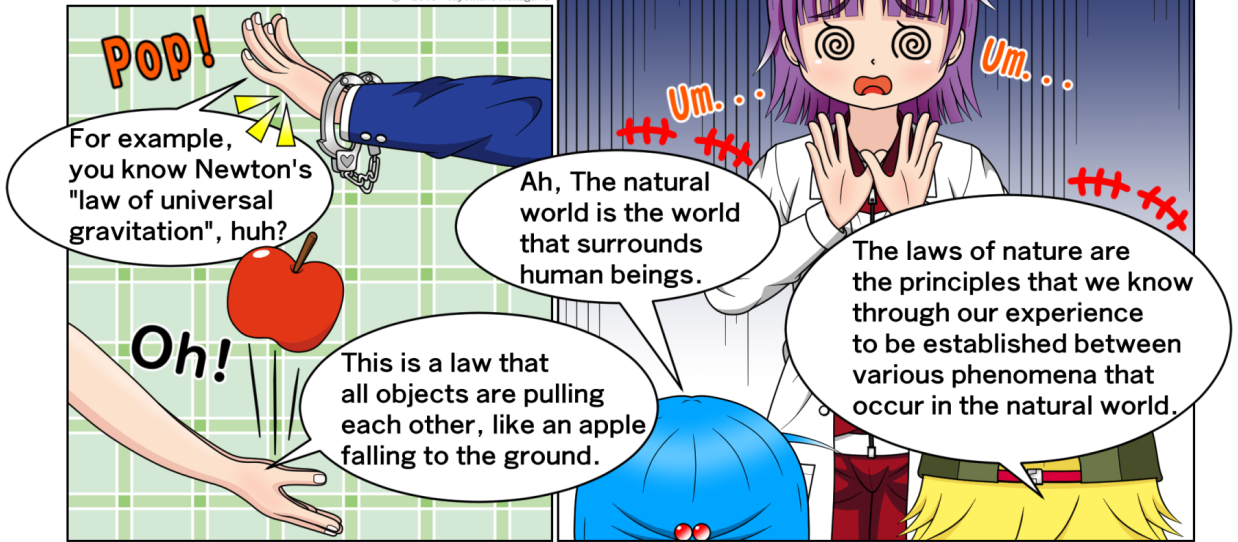
What are "the laws of nature"?

OK. Beret!

Inventions must meet all four of the following requirements (Patent Act Article 2, Paragraph 1).

I'm a member of the handicraft club. So, I'm good at technical matters.

First, inventions must "utilize the laws of nature".



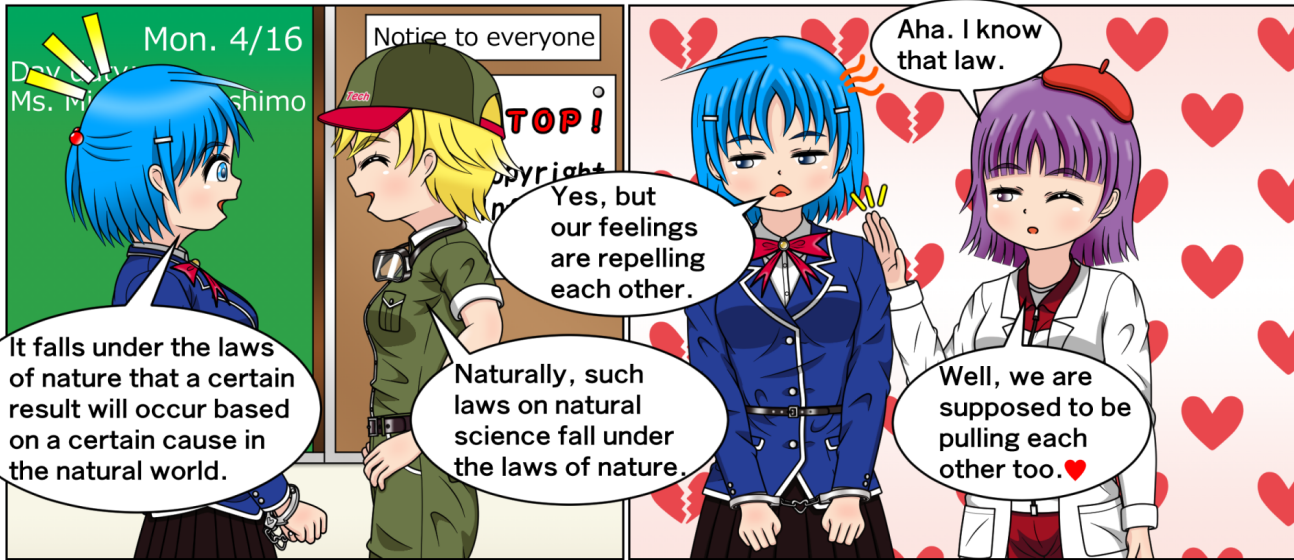
For example, you know Newton's "law of universal gravitation", huh?

Oh!

This is a law that all objects are pulling each other, like an apple falling to the ground.

Ah, The natural world is the world that surrounds human beings.

The laws of nature are the principles that we know through our experience to be established between various phenomena that occur in the natural world.



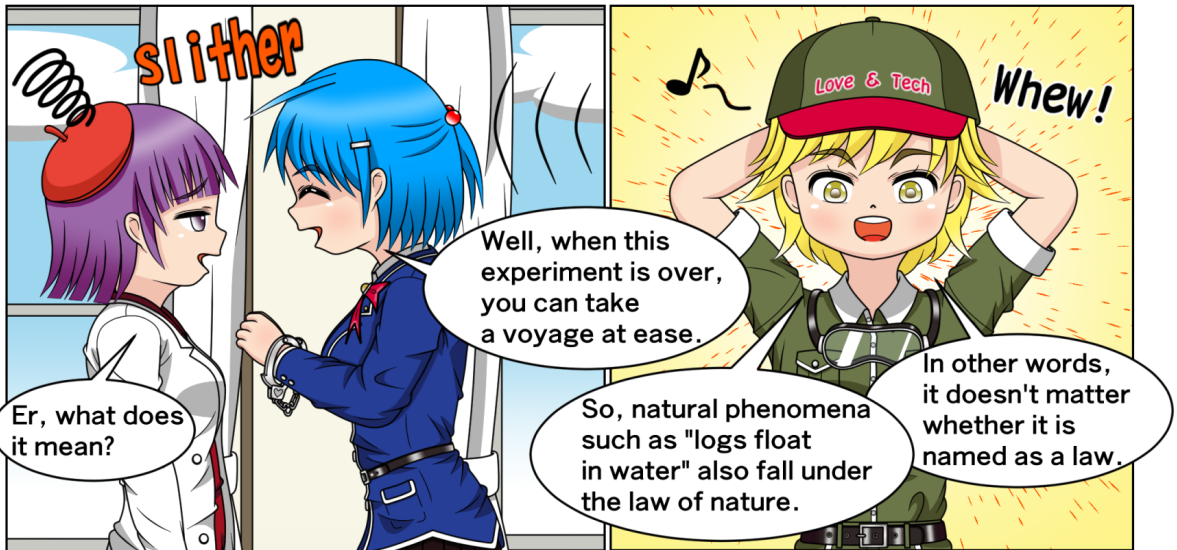
It falls under the laws of nature that a certain result will occur based on a certain cause in the natural world.

Naturally, such laws on natural science fall under the laws of nature.

Yes, but our feelings are repelling each other.

Aha. I know that law.

Well, we are supposed to be pulling each other too.♥



Er, what does it mean?

Well, when this experiment is over, you can take a voyage at ease.

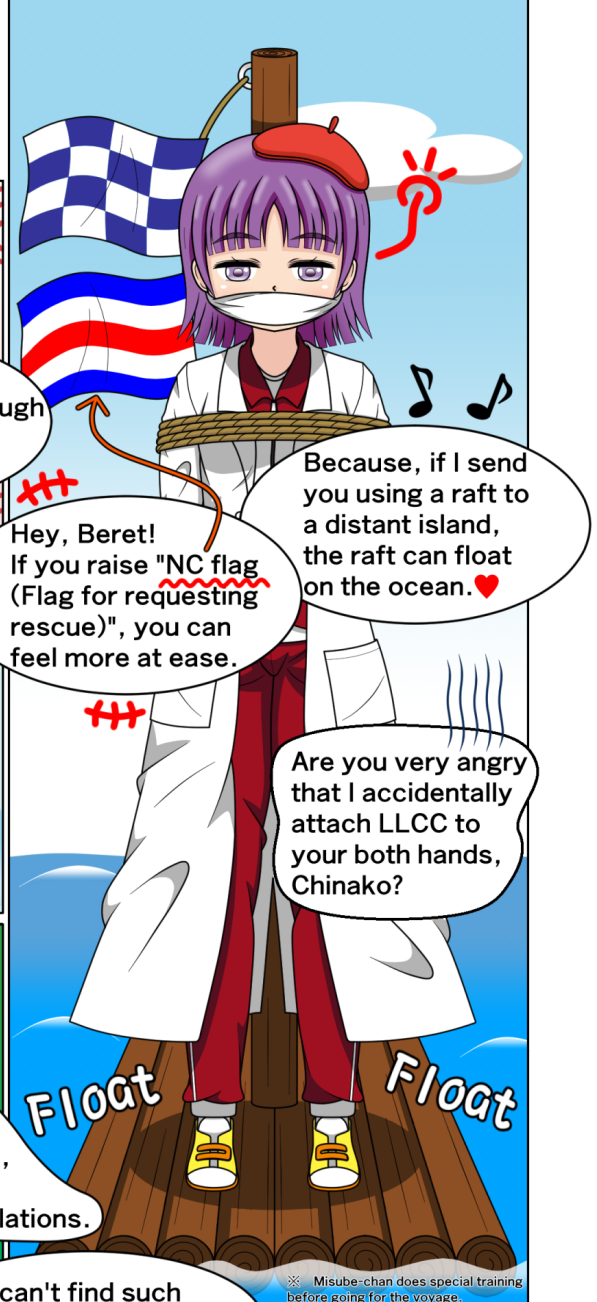
So, natural phenomena such as "logs float in water" also fall under the law of nature.

In other words, it doesn't matter whether it is named as a law.



Conversely, the laws that we can't find in the natural world don't fall under the laws of nature.

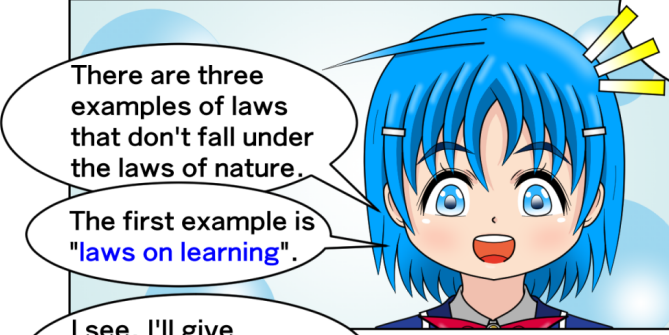
I haven't yet understood enough about the laws of nature.



Hey, Beret! If you raise "NC flag (Flag for requesting rescue)", you can feel more at ease.

Because, if I send you using a raft to a distant island, the raft can float on the ocean. ♥

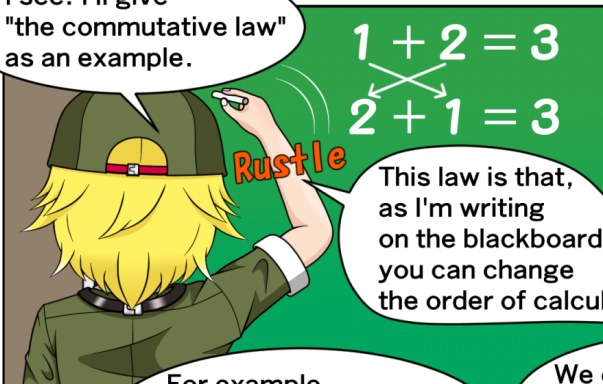
Are you very angry that I accidentally attach LLCC to your both hands, Chinako?



There are three examples of laws that don't fall under the laws of nature.

The first example is "laws on learning".

I see. I'll give "the commutative law" as an example.



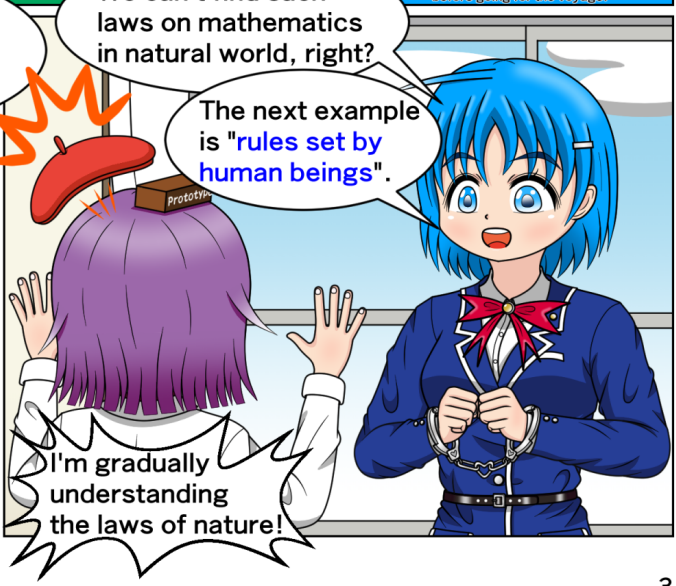
$$\begin{array}{c} 1 + 2 = 3 \\ \times \\ 2 + 1 = 3 \end{array}$$

This law is that, as I'm writing on the blackboard, you can change the order of calculations.



For example, the rules of card game fall under the rules set by human beings, huh?

Yes. But I think the King of your card is somehow similar to me!



We can't find such laws on mathematics in natural world, right?

The next example is "rules set by human beings".

I'm gradually understanding the laws of nature!

※ Misube-chan does special training before going for the voyage.

Mon. 4  
Day MS  
Yo

Notice to eve

To sum up, the laws based on "intelligence" and "psychology" of human beings don't fall under the laws of nature.

In short, this is a psychology law that "great minds think alike".

Do you know "The law of similarity"?

**STOP!**  
Copyright Infringe-  
ment!

**Hey!**

Tsukuru-chan!  
Have you finished  
collecting data  
on LLCC?

I want you to  
finish it early  
and remove  
LLCC.

I see... Because  
we're two of a kind,  
we have got together  
on the IP club.

Certainly, all of us  
are quite maniac  
personality.

**C'mon!**

I'm an ordinary  
high school girl.  
I'm simply love  
IP laws.

**Maniac** →

Now, such  
"psychological laws"  
are a matter on  
human mind, so they  
don't fall under  
the laws of nature.

**Yikes!**

Please tell me  
the feeling of  
wearing LLCC.

**Good?**

I feel so  
bad now!

Because  
It looks like  
I was arrested!!

Ooops! Sorry.  
I forgot it.

Because I was  
crazy over the talk  
of the laws of nature.

OK. It's about time.  
I'll ask you a question.

Continue to Art. 9