

Why exactly do you need to wind watches? What makes them eventually stop turning?

What factors affects the shape of a cloud? Do we have the mathematical tools to predict, given initial conditions, the shape of a cloud?

Why do waves form when you move a string back and forth instead of the string keeping its shape?

How do LEDs work?

How does earth have a magnetic dipole?

Why do bulkier cereals (like Cheerios) tend to clump together?

I understand the concept of an electron gun inside of a television, but how do they work to produce images and color on the screen?

Now I know what plasma is, I'm wondering how exactly it fits into the pressure-temperature plane? After seeing this graph, I'm wondering what is the critical point? Is that the point at which you get plasma?

Does proton have life span?

What are tachyons and how can they travel faster than the speed of light?

Humans used to believe that electricity and magnetism were two different forces, but we now know they are unified into one force. We also have recently found that electromagnetism was unified with the weak force after the Big Bang, but as the universe cooled they separated. What does it mean that they are unified at higher temperatures, and how did we discover this unification?

What is the most likely end to the planet earth (due to moon, sun, global warming, asteroid, etc.)?