Is there such a thing as negative mass?

Could you explain the idea behind negative Kelvin? [I think the question is meant to be "what is the idea behind negative temperature?"]

What’s the point behind Newton’s cradle as in why and how was it made?

What is quantum entanglement of light, and what is the purpose of ’entangling’ light?

Why is ice slippery? there aren’t many things that are as slippery as ice, except for oils and lubricants but those are kinda like liquids. Ice is a solid, so what causes it to have this slipperiness?

How often do the magnetic fields of planets and stars flip and why?

why ink can stick on paper? I understand there should be some kinds of friction but what is the relevant velocity and why astronaut can use pen in the zero gravity space?

What makes gravity the weakest of the four fundamental forces? Does it have to do with the amount of gravitons in the universe? And why can’t the standard model account for gravity?

What is our best option for colonization outside of our planet (Mars perhaps?) And what would be involved with colonization, what would it really take?

Elon Musk’s proposal for the Hyperloop says that pods going through the tube would move over a cushion of air, similar to a puck on an air hockey table, in order to have low friction, but how would the pod produce such an air cushion?

How do credit cards work? How is data encoded on a magnetic strip and how does a machine interact with it to perform transactions or unlock doors (like with a BU I.D.).

How exactly does the internet work? I know that it’s some sort of data transfer, but what actually causes it? What makes information get from some server to some receiver?

Would a theoretically perfectly collimated beam of light obey the inverse square law for apparent brightness, since the beam would not be dispersing as it propagates?