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electricity and magnetism both are the presentations of a single underlying electromagnetic force it is a branch of physical science that explains the interactions of electricity as well as magnetism both as separate phenomena and also as a singular electromagnetic force a magnetic field can always be created by a moving electric
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electricity and magnetism have many similarities and differences both play key roles in electromagnetic fields and electromagnetic waves like radio waves microwaves visible light x rays and gamma rays however electric fields are usually much stronger than magnetic fields and there are electric monopoles while there are no magnetic

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material Aug 18 2021 web may 13 2023 a magnet is a material that generates an invisible field around it called the magnetic field this field is responsible for generating a force magnetism that pulls an object like iron filling towards itself also repels the objects magnetism is the property of a magnet to attract or repel objects like electricity magnetism is also caused

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