Section 21.1 Magnets and Magnetic Fields

- Magnetic Materials
- Iron, nickel, cobalt-unpaired electrons do produce strong magnetic fields; form strong magnetic domains
- Magnetic domain- a region that has a very large number of atoms aligned with magnetic fields
- Ex. Ferromagnetic material (iron)-can be magnetized b/c it contains magnetic domains
- Key Concept: When a material is magnetized, most of its magnetic domains are aligned.

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David Baud

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