

Chapter 1: Section 2—Inside a Magnet

The Atom p. 15

Cornell Notes—The Atom

<p>1. How do atoms relate to magnets?</p> <p>2. What particles are found in an atom?</p> <p>3. Why are most materials not magnetic?</p>	<p>Element—one of about _____ substances that make up all _____</p> <p>Atom: Smallest particles of an _____</p> <ul style="list-style-type: none"> • _____-center region; contains _____ (particles that have a _____) • _____ (particles that have a _____ charge); outer _____; randomly _____ throughout _____ <p>Electrons have a property called _____</p> <hr/> <ul style="list-style-type: none"> • Spinning _____ produce a _____ that makes the _____ act like a tiny _____ <ul style="list-style-type: none"> ○ Most _____ have electrons that form pairs that _____ in _____ directions. This produces _____ magnetic fields, and they _____ each other out. So, most atoms have _____ properties ○ _____ electrons in atoms = STRONG _____
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Summary: (Write three facts from today's notes.)

Don't forget to answer the questions in the left column.