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Aluminum Foil?; 26 - What Happens If You Use the Other End of the Magnet?; 27 - Does a Magnet Work Without Air?; 28 - Which One Attracts?; 29 - How Would a Magnet Work on the Moon?; 30 - What Happens When You Hold a Magnet Near a Refrigerator?; 31 - What Happens When a Magnet Is Brought Near a Charged Ball?; 32 - What Makes It Stick?; 33 - What Happens When a Magnet Breaks?; 34 - How Can You Represent a Magnetic Field?; 35 - How Can You Magnetize a Nail?
36 - How Can You Make an Electromagnet?37 - Does the Type of Wire Make a Difference in an Electromagnet?; 38 - How Can You Make a Stronger Electromagnet?; 39 - What Happens When You Bring a Compass Near a Current-Carrying Wire?; Index; PB274X2_Back Cover

Sommario/riassunto

If you and your students can't get enough of a good thing, Volume 2 of Uncovering Student Ideas in Physical Science is just what you need. The book offers 39 new formative assessment probes, this time with a focus on electric charge, electric current, and magnets and electromagnetism. It can help you do everything from demystify electromagnetic fields to explain the real reason balloons stick to the wall after you rub them on your hair.