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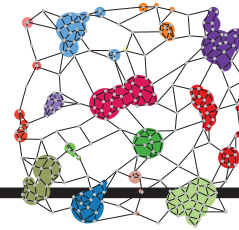
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Jets of hot plasma trace magnetic field lines that leap out into space from the Sun's surface, as shown in this colored image from NASA's Solar Dynamics Observatory, which stares at the

Sun from a vantage near Earth. New observatories will study these magnetic fields up close to understand how they heat the Sun's atmosphere and launch the solar wind. See page 441.

Image: *Nathalia Alzate/SDO/NASA*

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