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What is Metal Detection?

Sarah Schernthanner - 2026-02-17 - [How Detectors work](#)

Metal detection involves using a specialised device to locate hidden or buried metal objects beneath the surface. It's like a modern-day treasure hunt, where the treasure can range from old coins and jewellery to historical artifacts or even gold nuggets.

Metal detectors work by sending an electromagnetic signal into the ground and listening for the response from metal objects.

Many enjoy metal detecting as a hobby because it combines outdoor exploration with the thrill of discovery. It's a way to connect with history, nature and produces an excitement of finding something unexpected.