

## Explore the Theme — Don't Treat Soil Like Dirt!

Watch a 4-minute video explaining why soil is one of the most amazing things on Earth for other "Explore the Theme" postings visit [EXPLORE THE THEME](#):

**WATCH: *Soil, the Wonder-stuff Beneath Our Feet***, by Bridget Emmet, soil scientist, UK Centre for Ecology & Hydrology



<https://www.bbc.co.uk/ideas/videos/why-soil-is-one-of-the-most-amazing-things-on-earth/p090cf64>

"Soil... it's one of the most underrated, and little-understood, wonders on our fragile planet. Here's why ... Far from being lifeless dirt, it's estimated that in a single gram of soil, there could be as many as 50,000 species of microscopic organisms, or microorganisms than there are people on the Earth. But much of what lies beneath, in this hidden and deep universe, is still

"Soil provides us humans with almost everything we eat. It's important we value, appreciate — and crucially protect — soil for a whole load of other reasons too. Think about this for a moment. It takes more than 100 years to build just 5 millimetres — half a centimetre — of soil. But just moments to destroy, through chemical contamination, urbanization, landslides, erosion



**What kinds of soil will our seeds fall on?**



"It's one of the most biodiverse habitats on Earth, and a vital part of the nitrogen and carbon cycle on our planet. But the sad truth is right now, soil hasn't enough champions fighting for it. We literally treat it like dirt. And yet there is so much untapped potential, so much wonder, and so many secrets, just waiting to be discovered... in the ground beneath our feet."



**If the grain of wheat falls on the road it will be eaten up by the birds of the air, or if it falls on rocky places where the soil is shallow it will be scorched by the sun, or if it falls among thorns, they will choke all its new shoots. But if it falls on good soil, and dies, it will produce a hundred, sixty or thirty times what was sown.**

John 12:24 & Matthew 13:1-9