

The Knowledge: How to Rebuild Our World from Scratch



Most of us are ignorant about the fundamental principles of the civilization that supports us, happily utilizing the latest - or even the most basic - technology without having the slightest idea of why it works or how it came to be. If you had to go back to absolute basics, like some sort of postcataclysmic Robinson Crusoe, would you know how to re-create an internal combustion engine, put together a microscope, get metals out of rock, accurately tell time, weave fibers into clothing, or even how to produce food for yourself? Regarded as one of the brightest young scientists of his generation, Lewis Dartnell proposes that the key to preserving civilization in an apocalyptic scenario is to provide a quickstart guide, adapted to cataclysmic circumstances. The Knowledge describes many of the modern technologies we employ, but first it explains the fundamentals upon which they are built. Every piece of technology rests on an enormous support network of other technologies, all interlinked and mutually dependent. You can't hope to build a radio, for example, without understanding how to acquire the raw materials it requires, as well as generate the electricity needed to run it. But Dartnell doesn't just provide specific information for starting over; he also reveals the greatest invention of them all - the phenomenal knowledge-generating machine that is the scientific method itself. This would allow survivors to learn technological advances not explicitly explored in The Knowledge as well as things we have yet to discover. The Knowledge is a brilliantly original guide to the fundamentals of science and how it built our modern world as well as a thought experiment about the very idea of scientific knowledge itself.

World from Scratch How would you go about rebuilding a technological society from scratch? . [Dartnells] plans may anticipate the destruction of our world, but embedded in them Editorial Reviews. From Booklist. Dartnell, a UK Space Agency research fellow and How would you go about rebuilding a technological society from scratch? . Dartnells vision is a great start in understanding what it took to build our world. Read The Knowledge: How to Rebuild Our World from Scratch book reviews & author details and more at . Free delivery on qualified orders. If civilisation were brought to its knees by a virus, a nuclear winter or an asteroid taking with it the accumulated wealth of our technical and scientific prowess The Knowledge: How to Rebuild Our World from Scratch [Lewis Dartnell, John Lee] on . *FREE* shipping on qualifying offers. How would you go We are, apparently, hungry for the end. In books, TV and films, there is no end of zombie apocalypse, asteroid smash, planetary plague. Read The Knowledge: How to Rebuild our World from Scratch book reviews & author details and more at . Free delivery on qualified orders. How would you go about rebuilding a technological society from scratch? If our technological society collapsed tomorrow, perhaps from a viral pandemic or How would you go about rebuilding a technological society from scratch? If our technological society collapsed tomorrow, perhaps from a viral pandemic or Buy The Knowledge: How to Rebuild Our World from Scratch by Lewis Dartnell (ISBN: 9781594205231) from Amazons Book Store. Everyday low prices and Best books like The Knowledge: How to Rebuild Our World from Scratch : #1 A Survival Guide to the Misinformation Age: Scientific Habits of Mind #2 Realit The Knowledge: How to Rebuild our World from Scratch [Lewis Dartnell] on . *FREE* shipping on qualifying offers. How would you go about Start reading The Knowledge: How to Rebuild our World from Scratch on your Kindle in under a minute. Dont have a Kindle? Get your Kindle here, or download The Knowledge: How to Rebuild our World from Scratch is a New York Times and Sunday Times best-seller, and also The Sunday Times New Thinking Book What key knowledge would you need to start rebuilding civilisation from scratch? Once you've scavenged what you can, how do you The Knowledge: How to Rebuild our World from Scratch [Kindle edition] by Lewis Dartnell. Download it once and read it on your Kindle device, PC, phones or - 66 min The official website that accompanies The Knowledge, the and his latest book, The