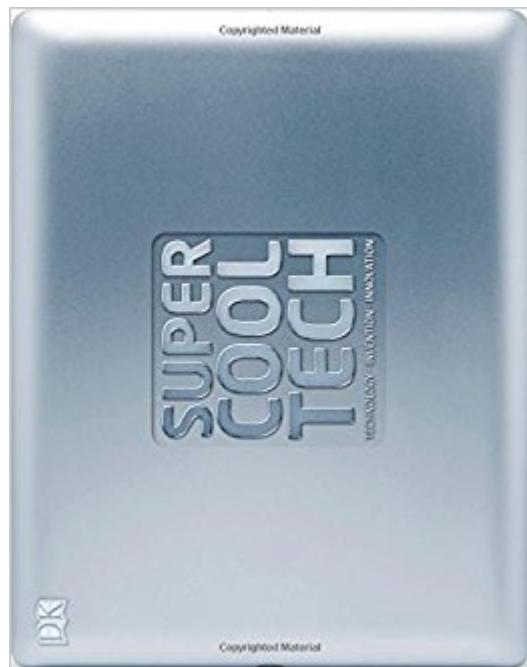


The book was found

# Super Cool Tech



## Synopsis

See today's best innovations and imagine tomorrow's big ideas in this cutting-edge guide that explores how incredible new technologies are shaping the modern world and its future with more than 250 full-color images, X-rays, thermal imaging, digital artworks, cross-sections, and cutaways. Revealing the secrets behind the latest gadgets and gizmos, state-of-the-art buildings, and life-changing technologies, and what has yet to come, Super Cool Tech makes technology easy to understand. Lift the unique laptop-inspired book cover to see incredible architectural concepts around the world, such as the Hydropolis Underwater Hotel and Resort in Dubai; discover modern technologies like the 3-D printer; and explore the amazing possibilities of the future, such as a flying car and teleportation. Designed in DK's signature style, Super Cool Tech is the ultimate guide to understanding the latest inventions and looking ahead to the future of technology.

## Book Information

Lexile Measure: 1140 (What's this?)

Hardcover: 192 pages

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Average Customer Review: 4.7 out of 5 stars 37 customer reviews

Best Sellers Rank: #447,117 in Books (See Top 100 in Books) #108 in Books > Children's Books > Science, Nature & How It Works > Inventions & Inventors

Age Range: 8 - 12 years

Grade Level: 3 - 7

## Customer Reviews

**Glow Sticks** Once a glow stick is activated, it glows for as long as the chemical reaction inside it continues, and can't be reactivated afterward. The longest lasting glow sticks can keep glowing for up to 12 hours. [View larger](#)

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**Bio-Bus** The Bio-Bus runs a regular public transportation service through Bristol, UK, powered by human sewage and food waste. After

being processed at a biogas plant, these rotting materials become a super-clean, odor-free, low-carbon fuel. **Future Ship** One potential future vessel, called Ship Intelligence, has been proposed by UK manufacturer Rolls-Royce. Ship Intelligence will use many technologies that the company has already developed, such as remote piloting and engines. **Blue Planet** In the Ocean Exhibit, visitors can walk through a 52-ft (16-m) long transparent tunnel with sharks swimming around them. It's the sort of close encounter with ocean predators that is normally only experienced by intrepid divers.

**CleverPet** CleverPet's games include encouraging the dog to remember a sequence of lights, respond to audio commands, or touch the lights when they flash. As the dog learns, the games get faster and more difficult, with new games available to download via Wi-Fi. [View larger](#)

[View larger](#) [View larger](#) [View larger](#) **Bucket-Wheel Excavator** This giant bucket-wheel excavator is used at a mine in Germany. Each of its buckets is as big as a family car. The biggest of these machines can dig up to 8.5 million ft<sup>3</sup> (240,000 m<sup>3</sup>) of coal a day, or enough to fill 96 Olympic swimming pools. **The Ocean Cleanup Project** The Ocean Cleanup's barriers have been tested in the North Sea, collecting balls instead of garbage. The next step is to test them in the ocean. A 6,562-ft (2,0000-m) long barrier will be installed in the Tsushima Strait off the coast of Japan in 2016. **Becoming Invisible** Researchers at the University of Rochester in New York have succeeded in making things vanish. Unlike other invisibility systems, which rely on complex arrangements of cameras and mirrors, the Rochester system uses inexpensive lenses.

**Hyperloop** Hyperloop will whisk passengers from city to city faster than a jet airliner. You may not be able to enjoy the view, though, because the capsules will travel inside tubes. Test tracks are being built to develop the concept's technology. [View larger](#)

Gr 4 Up "From the cover that opens like a snazzy silver laptop to the detailed images of the inner workings of this decade's hottest technological innovations, this title will capture the attention of a range of readers. Younger readers might linger over the images of the inner layers of the Apple Watch, while middle grade readers may consider engineering careers that will allow them to tinker with technology. With the current focus on innovative and student-driven learning, this book serves as a launching point into deeper research. Those seeking in-depth descriptions of how inventions

are developed or produced should look elsewhere, but readers in search of everything cool in technology will definitely want to interact with this colorful, engaging text. The cover does present an issue, as the binding is a bit flimsy, with hinging on the top and bottom and only a thin tape binding in between the covers. VERDICT School and public libraries should consider this resource as a browsable purchase but might need to add binding support.â "Sarah Knutson, American Canyon Middle School, CA

"With stunning images and astonishing facts about cutting-edge technology, Super Cool Tech is the How Things Work for post-millennials." â " Shelf Awareness

Very impressive book! Our family enjoyed reading this book and talking about our future technology! Love the cover too. Would make a nice coffee table book. Especially nice for a game room or media room!

Molds to my shoulder. Keeps cold long enough.....30 min. Just what I needed.

Adorable book. Looks like a computer but just a book. Have fun.

Everything I wanted in perfect condition.

Love it.

DK publishing is always a reliable source of gorgeous visual design, great info, and fun reading. Bravo.

My 14 yo grandson loves it! Reads a page during downtimes.

Great gift for 12 year old "Techy"

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(Unofficial Super Mario Run Book) Super Cool Tech High Tech Start Up, Revised and Updated: The Complete Handbook For Creating Successful New High Tech Companies Make: Like The Pioneers: A Day in the Life with Sustainable, Low-Tech/No-Tech Solutions Payments Tech: A data-driven look at private company financing and exit activity in the payments tech industry DC Super Hero Girls: Past Times at Super Hero High (DC Super Hero Girls Graphic Novels) Cool Doughs, Putties, Slimes, & Goops: Crafting Creative Toys & Amazing Games (Cool Toys & Games) Cool Clay Projects (Cool Crafts) Cool Paper Folding: Creative Activities That Make Math & Science Fun for Kids! (Cool Art with Math & Science) Cool Punch Needle for Kids:: A Fun and Creative Introduction to Fiber Art (Cool Fiber Art) Cool Woodworking Projects: Fun & Creative Workshop Activities (Cool Industrial Arts) Cool Metal Projects: Creative Ways to Upcycle Your Trash into Treasure (Checkerboard How-To Library: Cool Trash to Treasure (Library)) Cool Hip-Hop Music: Create & Appreciate What Makes Music Great! (Cool Music) Cool BMX Racing Facts (Cool Sports Facts) Cool Hockey Facts (Cool Sports Facts) Dirt Bikes (Torque Books: Cool Rides) (Torque: Cool Rides) Minecraft Cool! Building Houses Volume 1: A newbie guide to cool houses

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