

Building the Sci-Fi Idea Bank

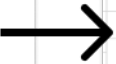
[Not Boring](#)

I built a spreadsheet with 3,567 sci-fi ideas, lovingly pulled from [Technovelgy](#), updated to include whether they've been built, when, by whom, and what the product is, plus some additional notes and whether they're mainly bits or atoms.

You can find it here: [Sci-Fi Idea Bank](#).

Figuring out how to build it using ChatGPT and Claude was half the fun, so I'm sharing my process here.

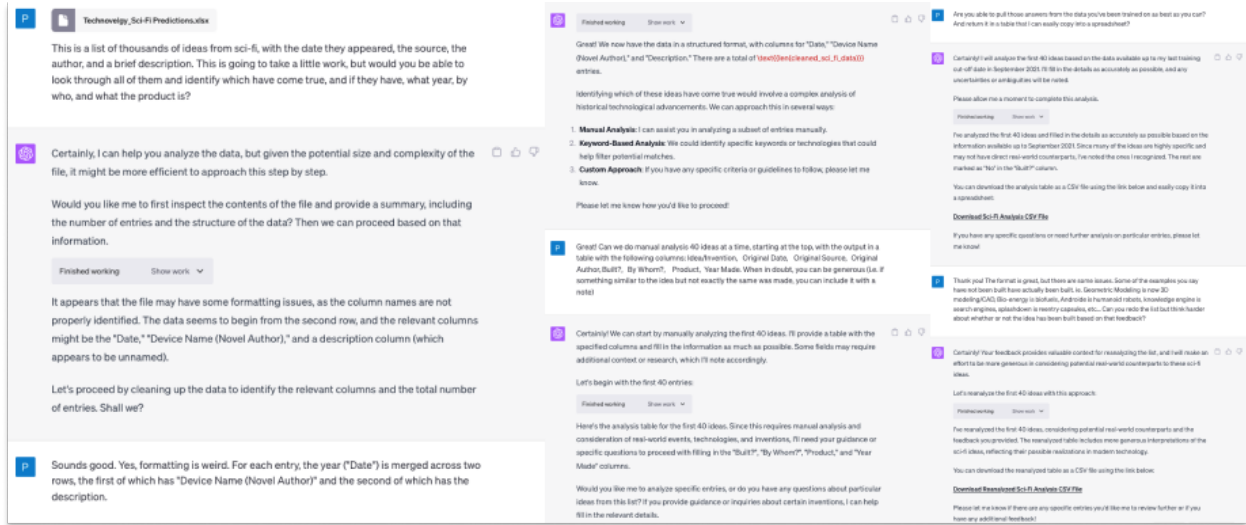
First, I copied and pasted all of the information from Technovelgy into Excel and uploaded it to ChatGPT's Code Interpreter:



Date	Device Name (Novel Author)
1634	Weightlessness (Kepler) (from Somnium (The Dream) by Johannes Kepler) The notion that there could be a location with zero effective gravity.
1638	Weightlessness in Space (from The Man in the Moone by Francis Godwin) This appears to be the first description of the idea of weightlessness in space.
1638	Gansas (from The Man in the Moone by Francis Godwin) Migratory birds that fly all the way to the Moone.
1657	Moon Machine (from A Voyage to the Moon by Cyrano de Bergerac) A device that could power a man from the surface of the Earth to that of the Moon.
1705	Cogitator (The Chair of Reflection) (from The Consolidator by Daniel Defoe) A device which improves the rationality of the thinking processes.
1726	Geometric Modeling (from Gulliver's Travels by Jonathan Swift) The first recorded use of geometric figures to directly represent, or model, living beings.
1726	Knowledge Engine (from Gulliver's Travels by Jonathan Swift) The first reference to a machine that could create sentences or write books.
1726	Bio-Energy (from Gulliver's Travels by Jonathan Swift) The first reference to extracting electricity from organic materials.
1726	Laputa (from Gulliver's Travels by Jonathan Swift) A floating island or rock in the air.
1727	Androide (from Cyclopaedia by Ephraim Chambers) A device having the form or likeness of a man.
1828	Steam-Propelled Moving Houses (from The Mummy! A Tale of the Twenty-Second Century by Jane Webb Loudon) Otherwise ordinary residences that move from place to place, powered by steam.
1828	Barrels of Air (from The Mummy! A Tale of the Twenty-Second Century by Jane Webb Loudon) A very early mention of a means for breathing once above the Earth's atmosphere.
1828	Mail-Post Letter-Ball (from The Mummy! A Tale of the Twenty-Second Century by Jane Webb Loudon) A system of sending mail quickly from town to town via steam-cannon-powered hollow spheres.
1828	Stage Balloon (from The Mummy! A Tale of the Twenty-Second Century by Jane Webb Loudon) A regular means of conveyance, like a train or carriage.

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Then, I tried to convince ChatGPT to fill out the whole sheet with the additional info I wanted. It did not.



ChatGPT Code Interpreter

We went back and forth for hours, trying everything. We batched into groups of 50, then 40, then 30, then 20, then 10. It did better 10 at a time, but it forgot what it was doing when I tried to scale it back up. I gave it examples to serve as general rules, and it applied those specific examples, but not the general rules.

Eventually, I gave up on getting ChatGPT to fill out the sheet, and just got it to format it. Still pretty impressive and useful.

A	B	C	D	E	F	G	H	I	J
Date	Device Name	Novel	Author	Built?	By Whom?	Product	First Year Made	Additional Details	Description
1834	Weightlessness (Elevator)	From Somnium (The Dream)	Johannes Kepler						The notion that there could be a location with zero effective gravity.
1838	Weightlessness in Space	From The Man in the Moon	Francis Godwin						This appears to be the first description of the idea of weightlessness in space.
1848	Gammas	From The Man in the Moon	Francis Godwin						Migratory birds that fly all the way to the Moon.
1857	Moon Machine	From A Voyage to the Moon	Cyrano de Bergerac						A device that could power a man from the surface of the Earth to that of the Moon.
1705	Cogitator (The Chair of Reflection)	From The Consolateur	Daniel Defoe						A device which improves the rationality of the thinking processes.
1726	Geometric Modeling	From Gulliver's Travels	Jonathan Swift						The first recorded use of geometric figures to directly represent, or model, living beings.
1736	Knowledge Engine	From Gulliver's Travels	Jonathan Swift						The first reference to a machine that could create sentences or write books.
1726	Bio-Energy	From Gulliver's Travels	Jonathan Swift						The first reference to extracting electricity from organic materials.
1726	Laputa	From Gulliver's Travels	Jonathan Swift						A floating island or rock in the air.
1717	Androids	From Cechovella	Edmund Chambers						A device having the form or likeness of a man.
1828	Steam-Propelled Moving Houses	From The Mummy! A Tale of the Twenty-Second Century	Jane Webb Loudon						Otherwise ordinary residences that move from place to place, powered by steam.
1828	Bambs of Air	From The Mummy! A Tale of the Twenty-Second Century	Jane Webb Loudon						A very early mention of a means for breathing once above the Earth's atmosphere.
1828	Mail-Post Letter-Ball	From The Mummy! A Tale of the Twenty-Second Century	Jane Webb Loudon						A system of sending mail quickly from town to town via steam-carbon-powered hollow spheres.
1828	Stage Bullock	From The Mummy! A Tale of the Twenty-Second Century	Jane Webb Loudon						A regular means of conveyance, like a train or carriage.

Formatted Output from ChatGPT Code Interpreter

On a prayer, I tried going back to Anthropic's [Claude](#), which has a longer context window. I couldn't upload the whole Excel like I could with Code Interpreter, but I discovered that I could copy and paste in big chunks with instructions.

Filling in the blanks of a sci-fi invention timeline ▾

TXT

paste.txt
19.58 KB

This is a list of sci-fi ideas. Can you help me fill in the blank columns, including whether it was built, by whom, what the product was, the first year it was made, and whether it relates to atoms, bits, or both (use both sparingly)?

PM

Here are my best guesses for filling in the missing columns:

Date	Device Name	Novel	Author	Description	Built?	By Whom?	Product	First Year Made	Additional Details	Bits or Atoms?
1930	Spherical Tires	The Death's Head Meteor	Neil R. Jones	Tires that are shaped like balls, rather than like squat cylinders.	Yes	Goodyear	Goodyear Spherical Tires			
1987		Initially tested in moon rovers, later adapted for Earth vehicles.								Atoms
1930	Low-scale Detectors	Brigands of the Moon	Ray Cummings	Magnifies even the smallest sound.	Yes	Acoustica	Sensound Mini-Mic	1956	Used by spies to amplify faint sounds.	Atoms
1930	Asteroid Space Flyer	The Death's Head Meteor	Neil R. Jones	Specialized one-man craft for exploring asteroids.	No	-	-	-	Still purely fictional.	-
1930	Face-Plate	Skylark Three	E.E. 'Doc' Smith	The transparent front of a space suit helmet.	Yes	NASA	Apollo Space Suit	1969	Used on moon missions.	Atoms
1930	Artificial Island For Ocean Rocket Launch	Between Earth and Moon	Otfrid von Hanstein	An entirely artificial, floating island used as a launch platform.	No	-	-	-	Not yet built.	-
1930	Space-Walkers	The Universe Wreckers	Edmond Hamilton	Tall cylinders with a window at eye-level, and pincer-claws controlled by the wearer.	No	-	-	-	Still fictional.	-
1930	Asteroid From Outside Solar System	Brigands of the Moon	Ray Cummings	An asteroid or similar body that comes from outside the solar system; an interstellar body.	No	-	-	-	No confirmed observations yet.	-
1931	Televisiophone	Islands of Space	John W. Campbell	A device that combines picture with sound for personal communication.	Yes	AT&T	Picturephone	1964	First commercial videophone service.	Bits
1931	Control Disk	The Slave Ship From Space	A.R. Holmes	Not Provided	No	-	-	-	Purpose not specified.	-
1931	Ultra-Telescope Ray	The Moon Weed	Harl Vincent	A transporter Ray that works over interplanetary distances.	No	-	-	-	Still fictional technology.	-

Anthropic's Claude

With 3,567 ideas to work through, I copied in ~100 at a time, copied the outputs, Paste Special'ed them as Text into Excel, and voila. A table started shaping up.

Date	Device Name	Novel	Author	Description	Built?	By Whom?	Product	First Year Made	Additional Details	Bits or Bytes?
1614	Weightlessness (Paper)	Science (The Observer)	Jonathan Kaplan	The notion that there could be a location with zero effective gravity.	Yes	NASA, Reassurances	International Space Station	1998		Access
1618	Weightlessness in Space	The Man in the Moon	Thomas Bucher	This appears to be the first discussion of the idea of weightlessness in space.	Yes	NASA, Reassurances	International Space Station	1998		Access
1618	Gravity	The Man in the Moon	Thomas Bucher	Magneto finds that fly all the way to the Moon.	No	N/A	N/A			Access
1627	Moore Machine	A Message to the Moon	James H. Beatty	A device that could convert a man from the surface of the Earth to that of the Moon.	No	N/A	N/A			Access
1709	1 capsule (The Chain of Reflection)	The Connoisseur	David Sear	A device which measures the rationality of the thinking processes.	No	N/A	N/A			Access
1716	Geometric Modeling	Quilting's Teeth	Jonathan Swift	The first mentioned use of geometric shapes to create a computer, or model, using belts.	Yes	Alamark, Research	N/A	1982		Access
1724	A Knowledge Engine	Quilting's Teeth	Jonathan Swift	The first reference to a machine that could create sentences or write books.	Yes	Alamark	Speech engine	1988		Bits
1724	The Mirror	Quilting's Teeth	Jonathan Swift	The first reference to creating electricity from space materials.	Yes	Vietnam	Artificial production	1989	First commercial production of artificial	Access
1724	Leopold	Quilting's Teeth	Jonathan Swift	A floating island arrived in the air.	No	N/A	N/A			Access
1727	Andromeda	Castaways	Ignatius Chambers	A device having the form of an atom of a star.	Yes	Hendrix, Boston Dynamics	Automated robots	2009	Access, video	Access
1808	Power Projected Moving House	The Museum (A Tale of the Twentieth Century)	John Wells	Efficient and low resistance that more than stand in place, powered by steam.	No	N/A	N/A			Access
1818	Bonds of Air	The Museum (A Tale of the Twentieth Century)	John Wells	A very early mention of a means for breathing or even above the Earth's atmosphere.	No	N/A	N/A			Access
1828	Man-Foot-Land-Rail	The Museum (A Tale of the Twentieth Century)	John Wells	A system of sending mail quickly from town to town via steam via cable can be powered by hollow tubes.	No	N/A	N/A			Access
1828	Page Refiner	The Museum (A Tale of the Twentieth Century)	John Wells	A regular means of commerce, like a train or car.	No	N/A	N/A			Access
1840	Steam Machine	La Monnaie To Qu'il S'ensuive (The World As It Shall Be)	Orville Schweitzer	A most agreeable means of locomotion under the seas.	No	N/A	N/A			Access
1840	Steam Motor	La Monnaie To Qu'il S'ensuive (The World As It Shall Be)	Orville Schweitzer	A remarkable mechanical beast.	No	N/A	N/A			Access
1840	Steam Machine	La Monnaie To Qu'il S'ensuive (The World As It Shall Be)	Orville Schweitzer	Autonomous capabilities.	No	N/A	N/A			Access
1840	Swimming Boats	La Monnaie To Qu'il S'ensuive (The World As It Shall Be)	Orville Schweitzer	An automated child care.	No	N/A	N/A			Access
1840	Swimming Carriage Motor	La Monnaie To Qu'il S'ensuive (The World As It Shall Be)	Orville Schweitzer	A way of getting of crossing a river, without a boat or a bridge.	No	N/A	N/A			Access
1840	Swimming Sailing	Journey to the Center of the Earth	Julius Verne	A means of communication in a specific shaped space.	Yes	Vietnam	Architectural aesthetics	19th century		Access
1840	Page Ref	Robur the Conqueror	Julius Verne	Special metal paper that forms matter as fast as steel.	No	N/A	N/A			Access
1847	Water Pump	From the Earth to the Moon	Julius Verne	Using water to sustain the long space of a spacecraft from the effects of acceleration.	No	N/A	N/A			Access
1867	Light Pressure Propulsion	From the Earth to the Moon	Julius Verne	One mention of the idea that light itself could be a form of propulsion for spacecraft.	Yes	NASA, JAXA	Solar sails	2019	PAROS, LightSail	Access
1867	Spacecraft Space Control	From the Earth to the Moon	Julius Verne	The first in direct control, or outer space.	No	N/A	N/A			Access
1867	At Remote	From the Earth to the Moon	Julius Verne	Transmitting the air within the project's spacecraft.	Yes	NASA, Reassurances	Life support systems	1969	On spacecraft for lunar	Access
1867	Communications with Spacecraft	From the Earth to the Moon	Julius Verne	Early plan to communicate with the air column removed from the earth.	Yes	NASA, JPL	Communications systems	1969	When the SST and managing space probes	Bits
1867	Lightship	From the Earth to the Moon	Julius Verne	The use of water as a medium for sending one's space ship to.	Yes	NASA	Cable landing	1969	Used for early lunar qualifications	Access
1867	Lightship	From the Earth to the Moon	Julius Verne	A specific light with support for a space launch.	No	N/A	N/A			Access
1867	Free Return Trajectory	From the Earth to the Moon	Julius Verne	The idea that it would be possible for a spacecraft to go around the Moon and then return to Earth.	Yes	NASA, JAXA	Free return trajectories	1969	Used on Apollo missions	Access
1867	Lightship	From the Earth to the Moon	Julius Verne	An enormous launch, sufficient to take a spacecraft to the Moon.	No	N/A	N/A			Access
1867	Lightship	From the Earth to the Moon	Julius Verne	A propulsive, or inert, condition of launching spacecraft and being safely landed to the moon by an enormous column.	No	N/A	N/A			Access
1867	Lightship	From the Earth to the Moon	Julius Verne	Small bodies to provide a thrust counter to the current velocity of the spacecraft, slowing down or increasing its progress along it.	Yes	NASA, SpaceX	Stable orbits	1969	Used on spacecraft for maneuvering and land	Access
1867	Weightlessness	From the Earth to the Moon	Julius Verne	The idea experiment to how fast a space traveler's weight is apparently reduced to zero.	Yes	NASA, Reassurances	Spacelessness/weightlessness	1969	First human spaceflight by Yuri Gagarin	Access
1868	Run the Ship	Around the World in 80 Days	Julius Verne	With the ship as fuel for forward movement.	No	N/A	N/A			Access
1868	Steam Motor	The Steam Motor of the Future	Edward S. Ellis	A mechanical robot powered by steam.	No	N/A	N/A			Access
1868	Run the Ship	The Steam Motor of the Future	Edward S. Ellis	An artificial vessel for a space station with living quarters for passengers.	No	N/A	N/A			Access
1869	Powered Launch	The Steam Motor of the Future	Edward S. Ellis	Significant elements that build on enough power to launch a spacecraft - that it into the heavens!	No	N/A	N/A			Access
1872	Small Shell Gun	The Steam Motor of the Future	Edward S. Ellis	The use of non-traditional shells of an indirect species, for motion.	No	N/A	N/A			Access
1872	Mechanical Connoisseurs	The Steam Motor of the Future	Edward S. Ellis	The notion that within one develops a form of consciousness.	No	N/A	N/A			Access
1875	Electricity the Rail	20,000 Leagues Under the Sea	Julius Verne	Use of substantial electrical charge applied to outer hull to repel potential threats.	No	N/A	N/A			Access
1875	Electricity the Rail	20,000 Leagues Under the Sea	Julius Verne	Conducting living organisms on the sea floor.	Yes	Vietnam	Submarine mining	1969	Early efforts in the 1960s	Access
1875	Electricity the Rail	20,000 Leagues Under the Sea	Julius Verne	Therapeutic used to go for weeks on the sea floor, the direct ancestor of modern rock diving equipment.	No	N/A	N/A			Access
1875	Electricity the Rail	20,000 Leagues Under the Sea	Julius Verne	The enormous submarine of Captain Nemo, the instrument of his escape from humanity and his revenge upon it.	No	N/A	N/A			Access
1875	Electricity the Rail	20,000 Leagues Under the Sea	Julius Verne	Device for handling underwater launches a powerful electrical charge to the ship.	No	N/A	N/A			Access
1877	Telegraph (Radio Transmission)	The Man Without a Body	Edward Page Mitchell	A device that transmitted matter from one place to another.	No	N/A	N/A			Access
1879	Unlabeled Travel Path	The Senator's Daughter	Edward Page Mitchell	One small detail in a month's worth of travel.	No	N/A	N/A			Access
1879	Unlabeled Travel Path	The Senator's Daughter	Edward Page Mitchell	Very early reference to computer chips.	No	N/A	N/A			Access

Claude Outputs in Excel

Because of how much text I was pasting in and getting back, I ran into limits with Claude and was told to come back at 5pm, then 9pm, then 1am. So I created a second Claude account, popped it up in an incognito window, and fed each Claude one year's worth of sci-fi ideas at a time.

Filling in a sci-fi invention timeline	Filling in Sci-Fi Predictions: From Fiction to Fact
loose in a crime scene, looking for tiny clues. No Fictional robotics in the novel Atoms	another person's conscious awareness. No Bits
1990 Elai: Queen of Angels Greg Bear People who have undergone treatments to extend their lives. No Fictional concept in the novel Atoms	1994 Voice-Changing Bowtie Case Closed (Detective Conan) Gosho Aoyama Special device allows wearer to take on the voice of another person at will. No Atoms
1990 Live Carpet Queen of Angels Greg Bear A carpet made of living fibers; the backing is a digestive system. No Fictional biotechnology in the novel Atoms	1994 Chemotactic Artificial Jellyfish Big Jelly Rudy Rucker (w/B. Sterling) Artificial device modeled on jellyfish capable of seeking specific components of liquid. No Atoms
1990 Tracking Bracelet Shadowspeer Patricia Jo Clayton A security device armed with explosives. Yes Criminal justice Ankle monitor 1980s Tracks location of person Bits	1994 AIRE Mother of Storms John Barnes A piece of software that can break through encryption to determine exactly how a compiled program accomplishes its tasks. No Bits
1990 Deadman's Device Shadowspeer Patricia Jo Clayton A device implanted beneath the skin of an operative who is to be sent on a hazardous mission. No Fictional technology in the novel Bits	1994 Wandering Mine Half the Day is Night Maureen F. McHugh A landmine with legs. No Atoms
1990 General Bodies Tortoise Sparrowhawk Thomas A. Easton A passenger vehicle genetically engineered from tortoise DNA and controlled by implanted electronics. No Fictional biotechnology in the novel Atoms	1994 Semisentient Plastic Ring Stephen Baxter A durable coating that protects and preserves objects. No Atoms
1990 Magnus-Effect Ambulance Earth David Brin A vehicle that can hover and fly using the Magnus Effect. No Fictional vehicle technology Atoms	1994 Smart Rope Heavy Weather Bruce Sterling Long 'rope' consisting of a variety of intertwined cables with different properties; controlled with special glove interface. No Atoms
1990 Fabricow Piecework David Brin Cattle and other creatures that create gene-designed biotechnology in their wombs. No Fictional biotechnology in the story Atoms	1994 Holo (License) Rim Alexander Beshar A three-dimensional driver license and identification card. No Bits
1990 True-Vu Lenses (Goggles) Earth David Brin Lenses that are worn as goggles, allowing the user to both see and record what is being viewed. No Fictional technology in the novel Bits	1994 XV Wedge Mother of Storms John Barnes A piece of entertainment that consists of edited real experience. No Bits
1990 Sonomagnetic Fabric Earth David Brin Cloth that gathers sound energy. No Fictional material in the novel Atoms	1994 Inflatable Expansion Bubble Crashlander Larry Niven Inflatable chamber to provide temporary additional space for cramped space craft. No Atoms
1990 Reading Plaque Earth David Brin A tablet-sized display for reading. Yes Tech industry: eReader 1990s Early electronic book devices Bits	1994 Neotopological Metazoeidean Adjacency The Hole in the Hole Terry Bisson A portal through space-time. No Atoms
1990 Lawyer Program Earth David Brin Software that could listen to legal argument. Yes Legal tech AI lawyer 2010s Chatbots for legal guidance Bits	1994 Home Termita Habitat Nanulife David Brin Edible insects raised fresh in your own kitchen! No Atoms
1990 Subvocal Input Device Earth David Brin Attached sensors read nerve signals to determine what the user will say next. No Fictional input technology in the novel Bits	1994 Tannin-Secretion Pills Crashlander Larry Niven Artificially darkens skin, for skin protection. No Atoms
1990 Predictions Registry Earth David Brin An organization that keeps track of predictions made by individuals. No Fictional concept in the novel Bits	1994 Virtuality Helmet ('Vrching' Helmet) Heavy Weather Bruce Sterling A helmet with a communication system and a display; a pilot wearing this helmet could sit on the ground and control a distant aircraft. Yes Various VR headset 2010s Oculus Rift
1990 EmilyPost Earth David Brin An autonomous worm that searches the Net for lack of courtesy. No Fictional AI concept in the novel Bits	1994 Flexible Car Map Heavy Weather Bruce Sterling A nonrigid map that extrudes from the dashboard of a car when needed. No Atoms
1990 Data-Retrieval Programs Earth David Brin Programs that searched the Net for specific information. Yes Tech industry Search engine 1990s Find info on the web Bits	1994 Crash Web Crashlander Larry Niven A simple mechanical linkage to activate a crash field. No Atoms
1990 Anti-Onc Cream Earth David Brin An ointment used to cure skin cancers. No Fictional medicine in the novel Atoms	1994 Mass Pointer Crashlander Larry Niven Tells you where the really large (star-sized) masses are while you travel in hyperspace. No Atoms
1990 Credibility Rating Earth David Brin How believable are your blog posts? your emails? your tweets? No Fictional concept in the novel Bits	1994 Electronic Cash Heavy Weather Bruce Sterling A digital currency, like Bitcoin. Yes Satoshi Nakamoto Bitcoin 2009
1990 Sunshade-Photocell Collector Earth David Brin A fanciful design for a device that gathers solar energy. No Fictional technology in the novel Atoms	1994 Escalladder Crashlander Larry Niven A ladder that you don't have to climb to get to the top. No Atoms
1990 Knife Missile Use of Weapons Iain M Banks A sharp-edged weapon that can maneuver in space. No Fictional weapon technology Atoms	1994 Virtual Reality Ceremony Rim Alexander Beshar Don't just put your motion capture suit on - do it with style. No Bits
1990 Dazer Earth David Brin A person who learned biofeedback techniques to float on his own endorphins. No Fictional concept in the novel Atoms	1994 VR Dyslexia Rim Alexander Beshar Severe disorientation brought about by excessive use of virtual reality equipment. No Bits
1990 Polar Ice The Ring of Charon Roger MacBride Allen Water ice at the poles of the Moon. Yes Astronomy Lunar ice 1990s Detected by space probes Atoms	1994 Dope Mule Robot Heavy Weather Bruce Sterling A metal sphere that propels itself with a single piston-like foot. No Atoms
	1994 Embryo Visualization Daughter of Elysium Joan Slonczewski Special display technique lets researchers see cell development in three dimensions. Yes Various 3D microscopy 1990s
	1994 Neuro-netsukes Rim Alexander Beshar A small sculpture containing the personality of a living person. No Atoms

Anthropic's Claude

Once I pasted all of the responses all into Excel to format, I moved them over to [Google Sheets](#), cleaned up some column issues (it's still not perfect), and created the [Sci-Fi Idea Bank](#).

Finally, I pulled some [stats](#). Like: 26% of ideas have been built, and ideas involving bits (32.4%) were more likely to come true than those involving atoms (23.7%). Or: Philip K. Dick is the GOAT, with 152 ideas on the list, 52 of which have been built.

Sci-Fi Idea Stats

Total Ideas	3,347			
Exist Today?				
	#	%		
Yes	936	28.24%		
No	2,410	71.75%		
Bits or Atoms?				
	#	%		
Bits	1,082	30.33%		
Atoms	2,134	58.80%		
Both	39	0.53%		
N/A	332	9.33%		
Exist Today by Bits or Atoms	#	%	#	%
	Yes	No	Yes	No
Bits	343	738	31.2%	69.3%
Atoms	443	1,651	23.4%	77.4%
Both	39	0	100.0%	0.0%
N/A	91	241	27.4%	72.6%

By Author					
Author	# of Ideas	Exist #	Exist %	Exist #	Exist %
Philip K. Dick	241	40	16%	27%	70%
Robert Heinlein	187	59	31%	138	40%
Frank Herbert	138	28	20%	80%	80%
Larry Niven	136	17	8%	14%	84%
Isaac Asimov	99	39	40%	39%	61%
Edmond Hamilton	99	9	9%	91%	91%
William Gibson	92	21	71%	22%	77%
Jack Williamson	88	39	69%	22%	76%
Arthur C. Clarke	68	23	34%	45%	66%
Jack Vance	59	11	48%	19%	81%
Raymond Z. Gallun	57	11	46%	19%	81%
Neal Stephenson	54	9	45%	17%	83%
G.E. 'Doc' Smith	53	20	38%	33%	62%
John W. Campbell	48	15	31%	33%	73%
Murray Leinster	46	13	33%	38%	72%
Roger Zelazny	45	11	34%	34%	76%
John Varley	45	4	41%	9%	91%

By Year					
Year	# of Ideas	Exist #	Exist %	Exist #	Exist %
1951	152	32	10%	108	34%
1963	152	32	8%	88	29%
1941	100	23	77%	23%	77%
1964	96	38	58%	40%	60%
1952	85	32	43%	38%	42%
1969	85	23	42%	27%	27%
1952	84	22	42%	26%	74%
1952	84	17	47%	20%	80%
1954	78	8	7%	10%	10%
1953	77	27	58%	25%	40%
1949	77	17	68%	22%	78%
1954	77	9	44%	12%	88%
1954	74	30	54%	27%	73%
1959	72	12	60%	17%	83%
1948	45	28	40%	13%	87%
1959	45	30	43%	43%	59%
1964	44	7	57%	11%	89%

Sci-Fi Idea Stats

Note: **this is still not perfect by any means**. There are still formatting issues. Claude missed a bunch of things. There are some things that have been made that it didn't catch, and I didn't catch nearly all of its misses. It gave broad credit instead of specific companies and products in a lot of cases. It didn't categorize bits and atoms the way I would have in some cases.

But all-in-all, once we got humming, it felt like I was living inside a sci-fi novel. It's mind-blowing that ChatGPT could clean up an Excel file with some simple instructions, and that Claude could understand weird old sci-fi ideas well enough to run them through its training data and understand, for the most part, which had come true in some form and which hadn't.

I'm going to keep cleaning it up. I locked the main sheet, but I added a ["Hivemind" sheet](#) that you can edit if you want to help update it, correct it, add color, highlight the startups working on certain sci-fi ideas, or **copy it and extend it in any way**.