

1

00:00:00,000 --> 00:00:03,000

There is a metaphysical connection

2

00:00:03,000 --> 00:00:06,000

to the most significant technological breakthroughs.

3

00:00:06,000 --> 00:00:10,000

Ramanushan describes how he was asleep,

4

00:00:10,000 --> 00:00:13,000

and he saw these numbers being written in front of him,

5

00:00:13,000 --> 00:00:16,000

and he had no idea what this was all about.

6

00:00:16,000 --> 00:00:22,000

The meeting of Jan van Neumann and Alan Turing changed history.

7

00:00:22,000 --> 00:00:27,000

Maybe Steve Jobs was receiving information beyond the physical realm.

8

00:00:28,000 --> 00:00:33,000

Is it possible that extraterrestrials are somehow guiding certain people

9

00:00:33,000 --> 00:00:37,000

to bring them to their higher levels of knowledge?

10

00:00:37,000 --> 00:00:42,000

It appears that these beings are guiding humanity into a new age

11

00:00:42,000 --> 00:00:48,000

of super advanced technology that will ultimately allow us to interface with the cosmos.

12

00:00:48,000 --> 00:00:51,000

Since the dawn of civilization,

13

00:00:51,000 --> 00:00:56,000

mankind has credited its origins to gods and other gods.

14

00:00:57,000 --> 00:01:00,000

They are other visitors from the stars.

15

00:01:00,000 --> 00:01:03,000

What if it were true?

16

00:01:03,000 --> 00:01:08,000

Did extraterrestrial beings really help to shape our history?

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00:01:08,000 --> 00:01:16,000

And if so, could there be a connection between aliens and our greatest visionaries?

18

00:01:27,000 --> 00:01:38,000

Music

19

00:01:38,000 --> 00:01:45,000

Music

20

00:01:45,000 --> 00:01:50,000

Houston, Texas July 20, 1969

21

00:01:50,000 --> 00:01:54,000

At NASA Mission Control Center

22

00:01:54,000 --> 00:01:59,000

the massive IBM system 360 model 75 computer,

23

00:01:59,600 --> 00:02:01,740

which boasts processing power

24

00:02:01,740 --> 00:02:05,480

of 16.6 million instructions per second

25

00:02:05,480 --> 00:02:08,280

and up to eight megabytes of main memory,

26

00:02:08,280 --> 00:02:11,380

is employed to accomplish the greatest feat

27

00:02:11,380 --> 00:02:15,420

in human history, putting a man on the moon.

28

00:02:15,420 --> 00:02:20,420

People across the world marveled at this technological achievement.

29

00:02:25,420 --> 00:02:29,420

But incredibly, only six decades later,

30

00:02:29,420 --> 00:02:33,420

a handheld device weighing less than half a pound

31

00:02:33,420 --> 00:02:35,420

dwarfs the technology.

32

00:02:35,420 --> 00:02:38,420

The technology is the most powerful

33

00:02:38,420 --> 00:02:40,420

technology in the world.

34

00:02:40,420 --> 00:02:44,420

A handheld device weighing less than half a pound

35

00:02:44,420 --> 00:02:49,420

dwarfs the total technology NASA possessed in 1969.

36

00:02:51,420 --> 00:02:54,420

Today's smartphone contains a staggering

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00:02:54,420 --> 00:02:57,420

one million times the computing power

38

00:02:57,420 --> 00:03:00,420

used to carry out the moon landing.

39

00:03:00,420 --> 00:03:03,420

What we had when they went to the moon

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00:03:03,420 --> 00:03:06,420

is like nothing compared to what an average teenager carries around now.

41

00:03:06,420 --> 00:03:08,420

I mean the kind of computing power,

42

00:03:08,420 --> 00:03:11,420

the ability to access information, the ability to reach people,

43

00:03:11,420 --> 00:03:14,420

the astonishing technological achievement.

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00:03:14,420 --> 00:03:18,420

You can only imagine what's going to happen in 30 years from now.

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00:03:18,420 --> 00:03:22,420

What we think is so advanced is going to be so not advanced.

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00:03:24,420 --> 00:03:29,420

How is it that mankind's technology has advanced so rapidly?

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00:03:30,420 --> 00:03:33,420

According to ancient astronaut theorists,

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00:03:33,420 --> 00:03:35,420

at specific points in history,

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00:03:35,420 --> 00:03:39,420

extraterrestrials have influenced certain individuals

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00:03:39,420 --> 00:03:43,420

to allow humanity to make major leaps forward.

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00:03:43,420 --> 00:03:48,420

And they propose that this is continued up until modern times.

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00:03:49,420 --> 00:03:52,420

As evidence, they point to the visionary

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00:03:52,420 --> 00:03:56,420

who jump-started the microcomputer revolution.

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00:03:57,420 --> 00:03:59,420

Steve Jobs.

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00:04:02,420 --> 00:04:04,420

San Francisco, California.

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00:04:04,420 --> 00:04:07,420

January 9th, 2007.

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00:04:08,420 --> 00:04:12,420

Apple's annual Macworld Conference and Expo.

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00:04:12,420 --> 00:04:14,420

Thank you for coming.

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00:04:14,420 --> 00:04:17,420

At the center of a worldwide media frenzy,

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00:04:17,420 --> 00:04:21,420

Apple co-founder and CEO, Steve Jobs,

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00:04:21,420 --> 00:04:25,420

takes the stage to announce a revolutionary new product,

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00:04:25,420 --> 00:04:27,420

the iPhone.

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00:04:27,420 --> 00:04:30,420

What we want to do is make a leapfrog product

64

00:04:30,420 --> 00:04:34,420

that is way smarter than any mobile device has ever been

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00:04:34,420 --> 00:04:36,420

and super easy to use.

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00:04:40,420 --> 00:04:44,420

And we are calling it iPhone.

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00:04:48,420 --> 00:04:51,420

Steve Jobs was one of the greatest visionaries in Silicon Valley.

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00:04:51,420 --> 00:04:55,420

The idea of what he was doing is how you popularize computing.

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00:04:56,420 --> 00:04:59,420

A lot of people who were in early in computing

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00:04:59,420 --> 00:05:01,420

didn't think about people using them.

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00:05:01,420 --> 00:05:04,420

And he managed to deliver into the hands of consumers

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00:05:04,420 --> 00:05:07,420

a device that was usable, it was intuitive,

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00:05:07,420 --> 00:05:10,420

it was easy to use, it was easy to understand,

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00:05:10,420 --> 00:05:12,420

and that is not a small thing.

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00:05:12,420 --> 00:05:15,420

In the simplicity and the beauty of it,

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00:05:15,420 --> 00:05:19,420

he made something that was just perfect.

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00:05:20,420 --> 00:05:26,420

Steve Jobs and his team of engineers at Apple

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00:05:26,420 --> 00:05:30,420

harness technology that connected society digitally

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00:05:30,420 --> 00:05:35,420

and put all the world's knowledge literally at mankind's fingertips.

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00:05:40,420 --> 00:05:45,420

But the seeds of this technological revolution were planted in 1973,

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00:05:46,420 --> 00:05:50,420

when the 19-year-old college student dropped out of school.

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00:05:52,420 --> 00:05:55,420

Jobs was attending Reed College in Portland, Oregon,

83

00:05:55,420 --> 00:05:59,420

when he, along with one of Apple's first employees,

84

00:05:59,420 --> 00:06:03,420

Daniel Kotke, made a decision that would change

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00:06:03,420 --> 00:06:05,420

not only the course of their lives,

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00:06:05,420 --> 00:06:09,420

but ultimately the course of humanity.

87

00:06:09,420 --> 00:06:13,420

I met Steve at Reed College the first month,

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00:06:13,420 --> 00:06:18,420

but our friendship developed because a week or two later,

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00:06:18,420 --> 00:06:21,420

I must have been walking around with a copy of Be Here Now,

90

00:06:21,420 --> 00:06:24,420

and I was eager to talk about it,

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00:06:24,420 --> 00:06:27,420

and Steve was familiar with it.

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00:06:27,420 --> 00:06:32,420

That book quickly led to autobiography of a yogi,

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00:06:32,420 --> 00:06:36,420

and then led to Ramakrishna and his disciples.

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00:06:39,420 --> 00:06:42,420

Like many of his generation,

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00:06:42,420 --> 00:06:46,420

Jobs became caught up in the spiritual Enlightenment movement

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00:06:46,420 --> 00:06:50,420

that was sweeping through America in the 1970s.

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00:06:52,420 --> 00:06:54,420

And according to those who knew him best,

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00:06:54,420 --> 00:06:59,420

he considered it not just a passing interest, but a calling.

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00:07:00,420 --> 00:07:03,420

Steve got a hold of the book Cosmic Consciousness.

100

00:07:03,420 --> 00:07:06,420

That's probably what pushed him over the edge.

101

00:07:06,420 --> 00:07:10,420

He had chapters about great geniuses through history

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00:07:10,420 --> 00:07:13,420

and how they were enlightened, and that was his whole thesis.

103

00:07:14,420 --> 00:07:16,420

That's how he ended up in India.

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00:07:18,420 --> 00:07:21,420

Fueled by his desire to find spiritual Enlightenment,

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00:07:21,420 --> 00:07:27,420

Steve Jobs traveled to India with Daniel following a few months later.

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00:07:28,420 --> 00:07:33,420

Together, they discovered a Hindu guru known as Hidakon Baba.

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00:07:34,420 --> 00:07:38,420

He was discovered at about the age of 18

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00:07:38,420 --> 00:07:41,420

doing yoga in a cave.

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00:07:42,420 --> 00:07:45,420

But there are legends going back that the same figure

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00:07:45,420 --> 00:07:48,420

had appeared all the way back into the 1800s.

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00:07:50,420 --> 00:07:54,420

Hidakon Baba claimed that he had no mother or father.

112

00:07:55,420 --> 00:08:00,420

But who was this character who had no known history before the age of 18

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00:08:01,420 --> 00:08:05,420

and was said to have manifested out of thin air?

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00:08:06,420 --> 00:08:09,420

He professed that he was an immortal being

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00:08:10,420 --> 00:08:14,420

known in Hinduism as Mahavatar Babaji.

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00:08:17,420 --> 00:08:24,420

Mahavatar means the great avatar, the great incarnated being.

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00:08:26,420 --> 00:08:31,420

Mahavatar is eternal and he can appear anytime, anywhere

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00:08:31,420 --> 00:08:34,420

taking forms of another human being.

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00:08:35,420 --> 00:08:40,420

So he was here to change the humanity in a better path,

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00:08:40,420 --> 00:08:44,420

in a path of understanding, path of greatness.

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00:08:45,420 --> 00:08:47,420

Steve Jobs did spend some time with them.

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00:08:47,420 --> 00:08:51,420

Hidakon Baba actually gave him an initiation

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00:08:51,420 --> 00:08:53,420

by giving him a spiritual name.

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00:08:53,420 --> 00:08:56,420

This is a traditional kind of initiation.

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00:08:57,420 --> 00:09:00,420

So they were formally initiated by this guru.

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00:09:00,420 --> 00:09:05,420

Babaji had said that he was a celestial being

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00:09:05,420 --> 00:09:09,420

who would come to Earth to help enlighten our planet

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00:09:09,420 --> 00:09:11,420

and to advance us forward.

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00:09:12,420 --> 00:09:15,420

And we have to wonder, is it possible that Steve Jobs

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00:09:15,420 --> 00:09:17,420

was being influenced telepathically

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00:09:18,420 --> 00:09:21,420

by an extraterrestrial entity named Babaji?

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00:09:24,420 --> 00:09:29,420

Hidakon Baba claimed that he had come to guide humanity to a higher path.

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00:09:30,420 --> 00:09:35,420

And referred to himself as the messenger of the revolution.

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00:09:36,420 --> 00:09:39,420

Shortly after returning to the United States,

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00:09:39,420 --> 00:09:43,420

Steve Jobs embarked on a revolution himself,

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00:09:43,420 --> 00:09:46,420

the development of the microcomputer,

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00:09:46,420 --> 00:09:49,420

along with Apple co-founder Steve Wozniak.

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00:09:50,420 --> 00:09:52,420

Steve was not in it for money.

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00:09:52,420 --> 00:09:56,420

He was in it for the mission of transforming the world.

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00:09:57,420 --> 00:10:02,420

The Apple II was the first mass market personal computer.

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00:10:02,420 --> 00:10:05,420

Wozniak, of course, was the all-around genius

142

00:10:05,420 --> 00:10:08,420

who created the whole design and all the software.

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00:10:08,420 --> 00:10:11,420

But the thing that Steve gets huge credit for

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00:10:11,420 --> 00:10:16,420

is having enough passion for what he saw the future bringing

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00:10:16,420 --> 00:10:18,420

that he just did not give up.

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00:10:18,420 --> 00:10:21,420

And the iPhone, of course, is the computer now

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00:10:21,420 --> 00:10:23,420

that has taken over all our lives.

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00:10:23,420 --> 00:10:26,420

Transformed everything, everything.

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00:10:27,420 --> 00:10:30,420

Steve Jobs continued to practice meditation

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00:10:30,420 --> 00:10:32,420

throughout the rest of his life,

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00:10:32,420 --> 00:10:36,420

often finding refuge at Tosahara's Zen Mountain Center

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00:10:36,420 --> 00:10:40,420

in California's Los Padres National Forest.

153

00:10:42,420 --> 00:10:45,420

It was here, while deep in meditation,

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00:10:45,420 --> 00:10:49,420

that Jobs' thought he received much of the inspiration

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00:10:49,420 --> 00:10:51,420

that transformed the modern world.

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00:10:51,420 --> 00:10:55,420

Meditation does help to connect with the higher source,

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00:10:55,420 --> 00:10:59,420

higher force, because then one becomes one with the divine.

158

00:10:59,420 --> 00:11:01,420

So they could, you know, in a sense,

159

00:11:01,420 --> 00:11:04,420

download the knowledge, wish them directly from them.

160

00:11:07,420 --> 00:11:11,420

Is it possible that Steve Jobs received guidance

161

00:11:11,420 --> 00:11:13,420

from an other worldly source?

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00:11:15,420 --> 00:11:18,420

And if so, could it be that he was just one

163

00:11:18,420 --> 00:11:23,420

of a number of key visionaries who were chosen by extraterrestrials

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00:11:23,420 --> 00:11:26,420

to lead humanity into the future,

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00:11:26,420 --> 00:11:29,420

as ancient astronaut theorists suggest?

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00:11:30,420 --> 00:11:33,420

Perhaps further answers can be found

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00:11:33,420 --> 00:11:36,420

by examining an Indian mathematician

168

00:11:36,420 --> 00:11:39,420

who was decades ahead of his time.

169

00:11:40,420 --> 00:11:42,420

EMPERY UNIVERSITY

170

00:11:42,420 --> 00:11:45,420

ATLANTA, GEORGIA, DECEMBER, 2012

171

00:11:48,420 --> 00:11:50,420

After years of work,

172

00:11:50,420 --> 00:11:54,420

mathematician Ken Ono and two of his former students

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00:11:54,420 --> 00:11:57,420

come up with a groundbreaking mathematical formula

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00:11:57,420 --> 00:12:00,420

that will allow scientists to study black holes

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00:12:00,420 --> 00:12:02,420

in an entirely new way.

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00:12:05,420 --> 00:12:07,420

In critical times,

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00:12:08,420 --> 00:12:11,420

incredibly, they achieved this feat

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00:12:11,420 --> 00:12:13,420

by studying a single paragraph

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00:12:13,420 --> 00:12:16,420

written by an Indian mathematician

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00:12:16,420 --> 00:12:18,420

over nine decades earlier.

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00:12:18,420 --> 00:12:21,420

Srinivasa Ramanujan

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00:12:25,420 --> 00:12:29,420

Srinivasa Ramanujan was an Indian mathematician

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00:12:29,420 --> 00:12:33,420

who is unlike any other genius in world history.

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00:12:33,420 --> 00:12:36,420

Ramanujan's work has now formed

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00:12:36,420 --> 00:12:39,420

the basis for super string theory

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00:12:39,420 --> 00:12:41,420

and multi-dimensional physics,

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00:12:41,420 --> 00:12:43,420

some of the most advanced math

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00:12:43,420 --> 00:12:46,420

that all the high-end scientists are still using today

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00:12:46,420 --> 00:12:48,420

is called modular functions,

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00:12:48,420 --> 00:12:51,420

which could lead to time travel, anti-gravity,

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00:12:51,420 --> 00:12:53,420

limitless free energy,

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00:12:53,420 --> 00:12:56,420

all of this futuristic technology.

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00:12:56,420 --> 00:13:00,420

He was able to take a little that he knew

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00:13:00,420 --> 00:13:04,420

farther than most mathematicians would be able to take them.

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00:13:04,420 --> 00:13:08,420

He had the vision to see what was important.

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00:13:08,420 --> 00:13:12,420

There are just so many beautiful ideas that he had,

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00:13:12,420 --> 00:13:15,420

some of which are just waiting to be developed.

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00:13:16,420 --> 00:13:20,420

Ramanujan made breakthroughs in integral calculus,

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00:13:20,420 --> 00:13:23,420

which can be used to determine the drag force

200

00:13:23,420 --> 00:13:27,420

buffeting a wing as it slides through the air

201

00:13:27,420 --> 00:13:30,420

or the gravitational effects of the Earth

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00:13:30,420 --> 00:13:32,420

on a man-made satellite.

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00:13:32,420 --> 00:13:35,420

But perhaps what is most noteworthy

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00:13:35,420 --> 00:13:39,420

is that Ramanujan insisted these baffling theorems

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00:13:39,420 --> 00:13:43,420

were not simply the product of his own genius.

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00:13:43,420 --> 00:13:46,420

He claimed they were communicated to him

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00:13:46,420 --> 00:13:49,420

by an otherworldly being.

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00:13:51,420 --> 00:13:55,420

Srinivasa Ramanujan was born in Erodi, India

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00:13:55,420 --> 00:13:59,420

on December 22, 1887

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00:13:59,420 --> 00:14:02,420

and was considered a miracle child

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00:14:02,420 --> 00:14:05,420

because he was the only one of his mother's four children

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00:14:05,420 --> 00:14:07,420

to survive infancy.

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00:14:07,420 --> 00:14:11,420

Even as a young boy, he was obsessed with numbers.

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00:14:11,420 --> 00:14:15,420

From a very early age, just instinctively,

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00:14:15,420 --> 00:14:17,420

he was thinking about numbers.

216

00:14:17,420 --> 00:14:19,420

He was calculating.

217

00:14:19,420 --> 00:14:21,420

He was fascinated by numbers.

218

00:14:21,420 --> 00:14:24,420

Numbers, he said, had personalities for him.

219

00:14:24,420 --> 00:14:26,420

They had a kind of life for him.

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00:14:26,420 --> 00:14:30,420

There are a lot of stories about how he was so focused

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00:14:30,420 --> 00:14:34,420

on mathematics that he would ignore a lot of his other subjects.

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00:14:34,420 --> 00:14:38,420

Ramanujan grew up in the town of Kumbakonam

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00:14:38,420 --> 00:14:43,420

in a house within view of the impressive Serangapani temple.

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00:14:43,420 --> 00:14:47,420

The mathematical prodigy spent much of his childhood

225

00:14:47,420 --> 00:14:51,420

at the temple, among thousands of carvings of Hindu gods.

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00:14:51,420 --> 00:14:55,420

According to Ramanujan's childhood friend,

227

00:14:55,420 --> 00:15:00,420

he would often go to the temple and work on mathematics.

228

00:15:00,420 --> 00:15:03,420

Friend had a memory of coming into the temple

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00:15:03,420 --> 00:15:09,420

and finding Ramanujan with all these inexplicable figures surrounding him.

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00:15:09,420 --> 00:15:13,420

The figures that surrounded Ramanujan were, in fact,

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00:15:13,420 --> 00:15:16,420

complex mathematical equations

232

00:15:16,420 --> 00:15:21,420

that he had written in chalk on the stone slabs of the temple floor.

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00:15:21,420 --> 00:15:26,420

He would often say that they were communicated to him in his dreams

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00:15:26,420 --> 00:15:30,420

by the Hindu goddess, Namagiri Thayer.

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00:15:30,420 --> 00:15:34,420

He always insisted, and he was very adamant about this,

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00:15:34,420 --> 00:15:38,420

that the mathematical discoveries he made came to him in dreams and visions

237

00:15:38,420 --> 00:15:42,420

provided by the goddess, Namagiri.

238

00:15:42,420 --> 00:15:46,420

In these visions, he would see these fantastic, beautiful,

239

00:15:46,420 --> 00:15:51,420

mathematical formulae unscrolling before him.

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00:15:54,420 --> 00:15:57,420

Numerous times throughout Ramanujan's youth,

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00:15:57,420 --> 00:16:00,420

he would abruptly vanish for days at a time,

242

00:16:00,420 --> 00:16:04,420

then return home without explanation.

243

00:16:04,420 --> 00:16:07,420

His neighbors considered him to be psychic,

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00:16:07,420 --> 00:16:13,420

and he suggested that numbers connect us to higher powers in the universe.

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00:16:13,420 --> 00:16:20,420

Could it be that Ramanujan really was receiving information from another worldly being?

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00:16:20,420 --> 00:16:23,420

Ever since he was a little child,

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00:16:23,420 --> 00:16:28,420

he was having these visions of the Hindu goddess, Namagiri,

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00:16:28,420 --> 00:16:32,420

and on his own, in poverty in India,

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00:16:32,420 --> 00:16:37,420

he re-derives over a hundred years worth of western mathematics.

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00:16:37,420 --> 00:16:42,420

But then the goddess, Namagiri, is giving him all this other information

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00:16:42,420 --> 00:16:47,420

that goes way beyond where western mathematics had gone.

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00:16:47,420 --> 00:16:53,420

For someone like Ramanujan, who grows up in a devout Hindu family in southern India,

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00:16:53,420 --> 00:16:59,420

everything that he experiences has to do with Hindu gods and goddesses.

254

00:16:59,420 --> 00:17:04,420

But is it possible that it was really some kind of extraterrestrial

255

00:17:04,420 --> 00:17:09,420

who was helping him develop these mathematical theorems?

256

00:17:09,420 --> 00:17:13,420

There is abundant evidence of extraterrestrial intervention

257

00:17:13,420 --> 00:17:19,420

that is involved in many of the most significant technological breakthroughs

258

00:17:19,420 --> 00:17:22,420

that we see in our world.

259

00:17:22,420 --> 00:17:27,420

And these could come through the form of dreams or actual contacts

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00:17:27,420 --> 00:17:31,420

with some sort of intelligent beings.

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00:17:31,420 --> 00:17:37,420

Could Srinivasa Ramanujan, who practiced meditation and studied Hinduism,

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00:17:37,420 --> 00:17:43,420

much like Steve Jobs, have received guidance from other worldly beings

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00:17:43,420 --> 00:17:49,420

that have been directing the course of humanity for thousands of years?

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00:17:49,420 --> 00:17:54,420

Is this why he was able to devise theorems so complex

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00:17:54,420 --> 00:18:02,420

that the world's greatest mathematicians are still struggling to understand them 100 years later?

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00:18:02,420 --> 00:18:09,420

Ancient astronaut theorists say yes and suggest further evidence can be found

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00:18:09,420 --> 00:18:15,420

by examining the man who helped bring about the end of World War II.

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00:18:15,420 --> 00:18:18,420

Alan Turing

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00:18:32,420 --> 00:18:38,420

By the age of six, his teachers identify him as a genius.

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00:18:38,420 --> 00:18:44,420

By sixteen, he is studying the most advanced work of Albert Einstein

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00:18:44,420 --> 00:18:49,420

and much like the Indian mathematical genius Srinivasa Ramanujan,

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00:18:49,420 --> 00:18:56,420

he has a single-minded focus and thinks differently from his peers.

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00:18:56,420 --> 00:19:03,420

Alan Turing was, in my opinion, the other great mathematical genius of the 20th century,

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00:19:03,420 --> 00:19:09,420

but of a completely different stripe than Srinivasa Ramanujan.

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00:19:09,420 --> 00:19:15,420

His vision was born out of an extraordinary literal-mindedness.

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00:19:15,420 --> 00:19:21,420

By taking things literally, he was able to go places that people who were less literal-minded

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00:19:21,420 --> 00:19:25,420

would never be able to go.

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00:19:25,420 --> 00:19:31,420

In fact, Alan Turing was so literal-minded that there has even been speculation

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00:19:31,420 --> 00:19:34,420

he had Asperger's syndrome.

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00:19:34,420 --> 00:19:43,420

But some ancient astronaut theorists propose his unique intellect may reveal an otherworldly influence,

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00:19:43,420 --> 00:19:49,420

one that intervened during mankind's deadliest conflict.

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00:19:49,420 --> 00:19:54,420

Milton Keynes

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00:19:54,420 --> 00:20:02,420

Buckinghamshire, England, March 18, 1940

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00:20:02,420 --> 00:20:12,420

Six months into the Second World War, British military intelligence sets up a top-secret base in Bletchley Park,

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00:20:12,420 --> 00:20:17,420

50 miles northwest of London.

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00:20:17,420 --> 00:20:25,420

Known as Station X, it is home to a hand-picked team of mathematicians, led by Alan Turing,

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00:20:25,420 --> 00:20:36,420

that worked tirelessly to crack the infamous Nazi encoding device called the Enigma Machine.

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00:20:36,420 --> 00:20:45,420

The Enigma Machine was an encryption machine that worked very simply, at least for the person operating it.

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00:20:45,420 --> 00:20:51,420

You would have a message to convey, and you would type the first letter.

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00:20:51,420 --> 00:20:56,420

Its gears would turn.

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00:20:56,420 --> 00:21:07,420

And then a light would illuminate with another letter, and that letter you would write down.

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00:21:07,420 --> 00:21:17,420

The machine was putting the letter through a huge range of substitutions.

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00:21:17,420 --> 00:21:25,420

In 1940, Turing accomplished what nearly every expert at the time had deemed impossible.

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00:21:25,420 --> 00:21:33,420

He solved the Enigma Code.

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00:21:33,420 --> 00:21:40,420

At Bletchley Park, Turing conceived of a way of reverse engineering an Enigma to run it backwards.

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00:21:40,420 --> 00:21:44,420

It wasn't easy, but they built this very complicated machine called the Bomb.

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00:21:44,420 --> 00:21:51,420

If you could separate out the hardware from the sequences of operations, what we now call software,

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00:21:51,420 --> 00:21:59,420

you could create a machine that could decode messages, but it could also do other things, including mathematics.

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00:21:59,420 --> 00:22:07,420

And I think that he realized that this machine could be made into something that was quite a bit more capable.

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00:22:07,420 --> 00:22:18,420

In the process of creating this machine, Turing also developed a technology far more significant than anyone at the time could have imagined.

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00:22:18,420 --> 00:22:23,420

The world's first computer.

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00:22:23,420 --> 00:22:28,420

It's particularly interesting how some of these visionaries think differently.

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00:22:28,420 --> 00:22:34,420

So you have to wonder if these people are tapping into some kind of universal mind,

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00:22:34,420 --> 00:22:48,420

and even that somehow telepathically extraterrestrials are giving them information so that they can see these universal truths.

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00:22:48,420 --> 00:23:01,420

Curiously, in one of his papers, Turing wrote that telekinesis and extrasensory perception should be taken seriously and question the existence of free will.

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00:23:01,420 --> 00:23:15,420

Is it possible, as ancient astronaut theorists suggest, that he wrote this because he himself was somehow in contact with extraterrestrial intelligence?

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00:23:15,420 --> 00:23:27,420

Perhaps further clues can be found by examining a meeting Turing had before the war with another mathematical genius, John von Neumann.

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00:23:27,420 --> 00:23:36,420

John von Neumann was a Hungarian mathematician who emigrated to the United States and took a position at Princeton University.

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00:23:36,420 --> 00:23:42,420

He had an incredible talent for mathematics and physics in all kinds of fields.

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00:23:42,420 --> 00:23:50,420

Like Turing, von Neumann contributed to ending World War II through the development of technology.

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00:23:50,420 --> 00:24:00,420

He came up with a way to use machine calculation to determine how to compress plutonium for the atomic bomb.

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00:24:00,420 --> 00:24:11,420

This technology was essential to the success of the project, and it might never have been realized had von Neumann not crossed paths with Alan Turing.

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00:24:12,420 --> 00:24:17,420

We know that Alan Turing met John von Neumann at Princeton.

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00:24:17,420 --> 00:24:24,420

Von Neumann was familiar with Turing's theoretical papers. What we don't know is the substance of their conversations.

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00:24:24,420 --> 00:24:31,420

A lot of that was very highly classified. Very, very little information ever leaked out.

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00:24:31,420 --> 00:24:42,420

It has been argued by some historians of computing that John von Neumann absorbed the fundamental idea of the universal machine from Alan Turing.

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00:24:42,420 --> 00:24:57,420

According to historians, Turing and von Neumann were largely responsible for inventing the first computers and accelerated the advancement of technology exponentially.

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00:24:58,420 --> 00:25:08,420

But is it possible the meeting of these two geniuses was more than mere chance?

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00:25:08,420 --> 00:25:18,420

It could very well be that extraterrestrial intelligence was involved in making sure that von Neumann and Turing met each other in 1935

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00:25:18,420 --> 00:25:25,420

and steered their development to ensure that the computer would be brought out on schedule at the right time.

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00:25:25,420 --> 00:25:29,420

Which is exactly what we see.

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00:25:29,420 --> 00:25:39,420

Is it possible that extraterrestrials brought together Turing and von Neumann to accelerate the development of computer technology?

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00:25:39,420 --> 00:25:51,420

Ancient astronaut theorists say yes and suggest that at the same time aliens were helping mankind to develop another important technology.

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00:25:51,420 --> 00:25:56,420

A rocket that would reach the stars.

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00:26:00,420 --> 00:26:05,420

Kaluga, Russia December 1903.

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00:26:05,420 --> 00:26:16,420

Russian scientist Konstantin Solkovsky publishes the article Exploration of Outer Space by means of rocket devices.

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00:26:17,420 --> 00:26:26,420

Most scientists of the time consider the topic of space exploration highly speculative and even far-fetched,

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00:26:26,420 --> 00:26:33,420

considering the Wright brothers had just achieved the first powered flight that same month.

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00:26:34,420 --> 00:26:45,420

But many of the major points contained in Solkovsky's article, such as the proposal that the speed required for orbit around the Earth is five miles per second

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00:26:45,420 --> 00:26:55,420

and that this could be achieved by means of a multi-stage rocket, would be proven to be incredibly accurate.

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00:26:55,420 --> 00:27:03,420

He's a fascinating character and the father of Soviet rocketry who actually designed the rockets that put the first man into space,

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00:27:03,420 --> 00:27:11,420

the first dog into space that launched Sputnik, the first satellite into space in 1957.

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00:27:11,420 --> 00:27:21,420

Solkovsky's main source of inspiration was his friend and mentor Nikolai Fyodorov, a Russian Orthodox Christian philosopher.

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00:27:24,420 --> 00:27:32,420

Fyodorov was one of the founders of Cosmism, which was a precursor to ancient astronaut theory.

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00:27:33,420 --> 00:27:45,420

The Cosmists began with Nikolai Fyodorov in the 1870s and 1880s and they believe that human civilization actually had origins in outer space

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00:27:45,420 --> 00:27:53,420

and that it was our destiny as human beings to move back into space and we would go back to our origins from whence we came.

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00:27:54,420 --> 00:28:06,420

Like Fyodorov, Solkovsky came to be a Cosmist himself and he not only inspired Soviet rocket scientists,

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00:28:06,420 --> 00:28:14,420

but also the genius responsible for putting the first man on the moon, Werner von Braun.

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00:28:15,420 --> 00:28:20,420

Germany, May 1945.

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00:28:20,420 --> 00:28:30,420

After six years of the deadliest warfare the world has ever seen, the Nazis surrendered to the Allied powers.

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00:28:30,420 --> 00:28:37,420

Germany's top rocket scientist, Werner von Braun, predicted the defeat months earlier

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00:28:38,420 --> 00:28:47,420

and by deceiving his superiors has managed to move his team of scientists south into Austria to surrender to the American forces.

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00:28:50,420 --> 00:28:56,420

Acquiring von Braun was considered a major coup by the United States.

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00:28:56,420 --> 00:29:06,420

His work in rocketry was so important that the Soviets scoured his former headquarters at Penamunde Army Research Center

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00:29:06,420 --> 00:29:11,420

in search of any information he may have left behind.

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00:29:11,420 --> 00:29:22,420

What they discovered were the writings of Konstantin Solkovsky and found that almost every page was embellished by von Braun's comments and notes.

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00:29:22,420 --> 00:29:27,420

Werner von Braun was heavily influenced by Solkovsky.

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00:29:27,420 --> 00:29:32,420

Solkovsky himself had this concept of human beings being birthed in the stars

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00:29:33,420 --> 00:29:41,420

And if you really think about it, could it be that these scientists coming out of Russia had some kind of advanced knowledge?

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00:29:41,420 --> 00:29:48,420

Could they have been communicating with some form of advanced extraterrestrial intelligence that was influencing the space race

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00:29:48,420 --> 00:29:52,420

and influencing this push to get humanity to go back to the stars?

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00:29:53,420 --> 00:30:01,420

As a young boy, Werner von Braun was fascinated with the science fiction of Jules Verne and H.G. Wells

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00:30:01,420 --> 00:30:07,420

and was convinced that he could make their visions of space travel a reality

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00:30:07,420 --> 00:30:15,420

even going so far as to tell his mother that he would build a machine that would take man to the moon.

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00:30:16,420 --> 00:30:25,420

But when von Braun actually achieved this in 1969, it was such an extraordinary technological leap

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00:30:25,420 --> 00:30:33,420

that some people believed, like Solkovsky, he too was guided by extraterrestrial beings.

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00:30:36,420 --> 00:30:42,420

Werner von Braun was utterly captivated by the idea that we belong in the stars.

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00:30:42,420 --> 00:30:50,420

It's as if the earth is a seed and if that seed never germinates, then it could just die.

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00:30:52,420 --> 00:31:01,420

We need to go out into space and that vision of a new tomorrow is what fueled him to want to succeed even further.

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00:31:01,420 --> 00:31:09,420

That leads me to suggest the possibility that some sort of extraterrestrial contact might have happened with Werner von Braun.

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00:31:09,420 --> 00:31:16,420

Something or someone might have reached him and saw where we needed to go as a civilization

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00:31:16,420 --> 00:31:23,420

and gave him the tools and the insights that he needed to be able to build our way out into space.

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00:31:25,420 --> 00:31:33,420

Is it possible, as ancient astronaut theorists suggest, that Konstantin Solkovsky and Werner von Braun

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00:31:33,420 --> 00:31:37,420

were aided by extraterrestrial beings?

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00:31:37,420 --> 00:31:40,420

And if so, why?

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00:31:40,420 --> 00:31:49,420

Perhaps the answer can be found by examining the predictions not of science, but of science fiction.

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00:32:04,420 --> 00:32:14,420

In 1965, the CBS network announced the debut of what would become television's first primetime science fiction series.

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00:32:14,420 --> 00:32:18,420

Wouldn't dad like to use this gadget to beat that throughway traffic?

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00:32:18,420 --> 00:32:30,420

Set in the far future of 1997, Lost in Space told the story of a family of space colonists who become marooned on an alien world.

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00:32:30,420 --> 00:32:41,420

It underscored America's growing acceptance that mankind's future was not here on Earth, but out in the vast reaches of the galaxy.

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00:32:41,420 --> 00:32:51,420

This trend continued when the following year NBC premiered Star Trek, the epic saga of a futuristic starship

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00:32:51,420 --> 00:33:04,420

whose crew is charged with exploring the galaxy, seeking out new life and new civilizations, and going where no man or woman had ever gone before.

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00:33:04,420 --> 00:33:14,420

Interestingly, both programs would appear in America's living rooms years before mankind would even step foot on the moon.

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00:33:14,420 --> 00:33:24,420

It is amazing that today we are living in times where only 40, 50 years ago people were fantasizing about the future.

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00:33:24,420 --> 00:33:35,420

And here we are experiencing that said future, not all of it, but many things. Where do we stand 50 years from now?

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00:33:35,420 --> 00:33:40,420

I think science fiction is a part of disclosure.

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00:33:40,420 --> 00:33:45,420

Over time, science fiction has become science fact.

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00:33:45,420 --> 00:33:48,420

Ignition sequence star.

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00:33:48,420 --> 00:33:58,420

Of course, science fiction's role in pre-envisioning what would ultimately become the world's science fact was nothing new.

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00:33:58,420 --> 00:34:14,420

Space stations, intelligent robots, extraordinary communication devices, even Star Wars type space weapons were all pre-envisioned in the creative minds of authors like Jules Verne, H.G. Wells,

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00:34:14,420 --> 00:34:19,420

Arthur C. Clarke, Isaac Asimov, and Ray Bradbury.

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00:34:19,420 --> 00:34:26,420

And their works later formed the basis for countless films and television series.

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00:34:27,420 --> 00:34:36,420

Great innovation has come from science fiction literature. Arthur C. Clarke imagined the satellite before the engineers.

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00:34:36,420 --> 00:34:48,420

They were reading science fiction when they came up with the idea to do that. This has happened repeatedly where a creative artist will come up with a new idea just to tell a story, but it's coming from the unconscious.

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00:34:48,420 --> 00:34:55,420

I mean, look at Jules Verne. Go back and read Jules Verne. It's really interesting. Like a lot of the stuff we made, like he just thought it up.

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00:34:55,420 --> 00:35:10,420

And these ideas sprung out of a man's mind and it has become reality. And I think that they've turned to reality because of young kids reading these stories and eventually growing up and realizing,

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00:35:10,420 --> 00:35:29,420

wait a second, we have all these technological capabilities. What if I can bring it to the next level with a new invention? So science fiction can serve as a direct path to science that has been inspired by fantasy.

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00:35:30,420 --> 00:35:45,420

But are many of today's scientific wonders merely the product of fertile minds and wild imaginations? Or do they have their origins elsewhere, possibly light years away?

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00:35:46,420 --> 00:36:01,420

There's an interesting theory, the idea that certain profound science fiction writers may not have just simply come up with the ideas for their stories on their own, albeit they may have thought they came up with the ideas on their own.

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00:36:01,420 --> 00:36:13,420

Perhaps there was an outside force presenting it to them. Have science fiction authors and writers been inspired by extraterrestrials?

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00:36:16,420 --> 00:36:40,420

Could extraterrestrials have given humanity glimpses of its own future through science fiction? And if the creative minds of the past have been able to pre-envison the incredible technologies of the present day, then should we also regard the science fiction of today as a guide to where mankind is headed next?

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00:36:41,420 --> 00:36:56,420

Where do we stand 50 years from now? And if we're talking about science fiction today, one recurring theme is what happens if we gain the ability to upload our consciousness to some type of a computer?

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00:36:57,420 --> 00:37:01,420

Is it possible that our future may lie in a digital realm?

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00:37:01,420 --> 00:37:15,420

I would not want my thoughts to be uploaded to a computer, because then we really become glass. This planet will cease to exist within two seconds if we all know each other's thoughts.

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00:37:16,420 --> 00:37:27,420

So there's a fine line we have to walk between what can and will ensure our future and what can and will be our assured annihilation.

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00:37:27,420 --> 00:37:45,420

According to many ancient astronaut theorists, the visions of a bleak future as depicted in today's science fiction could, if realized, prove as perilous as they once seemed profound.

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00:37:46,420 --> 00:37:56,420

But they also suggest that the messages that mankind's visionaries receive may not be dire predictions as much as they are warnings.

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00:37:56,420 --> 00:38:03,420

Warnings intended to help mankind avoid annihilation.

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00:38:04,420 --> 00:38:19,420

Today, the theorems of Srinivasa Ramanujan are being applied in branches of physics that may allow us to unlock the greatest mysteries of the cosmos.

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00:38:19,420 --> 00:38:30,420

The computer models, established by Alan Turing and John Von Neumann, have advanced human technology by leaps and bounds.

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00:38:31,420 --> 00:38:41,420

The advances in rocketry, made by Konstantin Solkovsky and Werner von Braun, have allowed for greater exploration of space.

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00:38:43,420 --> 00:38:52,420

And Steve Jobs' contributions to the microcomputer revolution have put all of the world's collective knowledge at our fingertips.

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00:38:53,420 --> 00:39:08,420

But has the work of these visionaries and others really been directed by an extraterrestrial intelligence? And if so, to what end?

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00:39:09,420 --> 00:39:21,420

We have been the experiment of, I believe, extraterrestrials. I think they have nurtured us to see how we develop.

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00:39:21,420 --> 00:39:30,420

And they're probably saying, gosh, look at these humans. Look how fast they can advance. And we're getting better and better and better with technology.

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00:39:30,420 --> 00:39:40,420

But Elon Musk from Tesla and physicist Stephen Hawking all warn us, be careful of artificial intelligence. It could go too far.

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00:39:40,420 --> 00:39:41,420

I agree with them.

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00:39:41,420 --> 00:39:43,420

We need to be careful.

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00:39:44,420 --> 00:39:59,420

Something too that comes out of a lot of the UFO literature of the 50s and 60s, that extraterrestrials were allegedly contacting certain people and warning them of the dangers of nuclear power.

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00:39:59,420 --> 00:40:10,420

And that what we were doing with our atomic weapons was very destructive and that we could destroy our own planet with this technology.

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00:40:11,420 --> 00:40:14,420

And that the extraterrestrials themselves were very concerned about this.

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00:40:17,420 --> 00:40:24,420

And so in many ways we must be very careful of how we use our own technology.

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00:40:25,420 --> 00:40:35,420

There's a reason why we are where we are today. We have made these advances in technology for one and one reason only.

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00:40:35,420 --> 00:40:43,420

To return to the stars because that's where we came from.

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00:40:47,420 --> 00:40:51,420

Another question is, are we going to fulfill our destiny or not?

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00:40:53,420 --> 00:41:03,420

Is it possible that humanity's greatest visionaries have been unknowingly carrying out some sort of extraterrestrial master plan?

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00:41:03,420 --> 00:41:08,420

One intended to prepare mankind for the ultimate close encounter.

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00:41:09,420 --> 00:41:15,420

And if so, does this mean that our future has been somehow predetermined?

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00:41:16,420 --> 00:41:22,420

Or are we simply being given the tools with which to shape our own destiny?

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00:41:23,420 --> 00:41:28,420

Perhaps the answer can be found in the pages of a science fiction book.

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00:41:29,420 --> 00:41:33,420

In the palm of our hand, within a simple cell phone.

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00:41:34,420 --> 00:41:37,420

Or in the latest robotic technology.

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00:41:38,420 --> 00:41:44,420

Perhaps it is carved on the stone walls of an as yet undiscovered tomb.

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00:41:45,420 --> 00:41:50,420

Or even as we sit, right before our eyes.