

WHAT FUTURE-FOCUSED CAREER IS FOR ME?

Circle all relevant answers. Summarize by columns. What column(s) is leading?
Check what career path suits you most on the next page

QUESTIONS	1	2	3	4	5
1. What excites you the most?	Discovering new things and conducting experiments	Building and designing new technologies	Solving complex mathematical problems	Creating innovative designs and products	Leading and managing projects
2. Which activity do you enjoy the most?	Reading scientific journals and articles	Coding and developing software	Analyzing data and statistics	Sketching and designing	Organizing and planning events
3. What is your favorite subject in school?	Physics, Biology or Chemistry	Computer Science or Engineering	Mathematics	Art or Design	Business Studies or Economics
4. How do you prefer to work on a project?	Independently or with like-minded people	Collaboratively, with a team of engineers	Analyzing data to find solutions	Creatively, brainstorming new ideas	Leading a diverse team and managing Tasks
5. What type of problems do you like to solve?	Mysteries of nature and the world around us	Technical Challenges	Mathematical puzzles	Design and usability issues	Organizational and logistical problems
6. Which of these hobbies do you enjoy the most?	Reading science fiction & learning	Building gadgets or models	Playing strategy games	Drawing or crafting	Planning and organizing events
7. How do you approach a new task?	Research thoroughly before starting	Dive in and start building, experiment	Break it down into logical steps	Think creatively and outside the box	Plan and delegate tasks
8. What kind of books or movies do you prefer?	Documentaries or science fiction	Tech thrillers or engineering marvels	Mystery or detective stories	Creative and artistic films	Leadership and motivational stories
9. How do you handle challenges?	Research and experiment to find solutions	Use technology and tools to solve them	Analyze data and patterns	Think creatively and innovatively	Plan strategically and lead the team
10. What is your dream job?	Scientist or Professor	Engineer or Software Developer	Data Scientist or Data Analyst	Designer or Innovator	Project Manager or Team Leader

Remember – there are no right or wrong answers, it is all about what suits you best at this moment of your life

ANSWERS: YOUR PATHWAY IN ADVANCED TECHNOLOGIES



This test is for your reflection only! You can move between these paths later in your career. Choose a career that suits your personality, passion, and skills now

1. FUTURE RESEARCHER

You have a passion for discovering new things and wonders of nature and enjoy diving deep into research and education.

Professionals in this field conduct experiments, analyze data, and develop new theories to advance knowledge. They often work in laboratories, universities, or research institutions, contributing to groundbreaking discoveries and innovations.

WHO YOU CAN BECOME

- **Chief Researcher / Chief Scientist**
- AI Researcher
- Quantum Researcher
- Cryptography Researcher
- Renewable Energy / Water Researcher
- Aerodynamics / Turbomachinery / Rockets Researcher
- Optics / Photonics / Electromagnetics Researcher
- Robot Communication / Swarm Behavior Researcher
- Advanced Materials Researcher
- Secure Systems Researcher

2. FUTURE ENGINEER

You love building and designing new technologies and solving technical challenges.

Professionals in this field develop and implement innovative solutions to complex problems, often working on cutting-edge technologies such as AI, quantum computing, and renewable energy systems.

They design, build, and test new products, systems, and infrastructure, ensuring they meet the highest standards of performance and safety.

- **Chief Technology Officer (CTO)**
- AI / Machine Learning Engineer
- High-Performance Computing (HPC) Engineer
- Quantum Key Distribution Engineer
- Post-Quantum Cryptography Engineer
- Quantum Software / Hardware Developer
- Renewable Energy / Water Engineer
- Aerospace / Flight Software / Systems Testing Engineer
- Optics / Photonics / Electromagnetics Engineer
- Robotics, Control Engineer
- Advanced Materials Engineer

3. FUTURE DATA GURU

You enjoy working with numbers and data, solving complex mathematical problems.

Data is highly valuable in today's world. Professionals in this field use mathematical models and statistical techniques to analyze data, identify patterns, and make informed decisions. They work in various industries, including finance, healthcare, and technology, providing insights that drive innovation and improve efficiency.

- **Chief Data Officer (CDO), Chief Financial Officer (CFO)**
- Data Engineer
- Cryptanalyst
- Data Scientist
- Business / Data Analyst
- Financial Analyst

4. FUTURE CREATOR

You are creative and enjoy developing innovative designs and products.

Professionals in this field focus on creating user-friendly and aesthetically pleasing products, systems, and experiences. They work in various industries, including technology and architecture, using their creativity and technical skills to bring new ideas to life.

- **Chief Marketing Officer / Creative Director / Influencer**
- AI Content Creator
- Web Designer
- UX/UI Designer
- Product Designer
- Marketing Manager / Director
- Social Media Manager / Director

5. FUTURE LEADER

You excel at planning, managing, and leading projects and people, and enjoy taking on leadership roles.

Professionals in this field oversee the development and implementation of projects, ensuring they are completed on time, within budget, and to the highest standards. They work in various industries, including technology, engineering, and research, leading teams and coordinating mutual efforts to achieve project goals.

- **Chief Innovation Officer / Chief AI Officer**
- Project Manager / Program Manager
- Product Manager / Product Owner
- Business Development Manager
- Events and R&D Challenges Manager



SCAN ME TO LEARN MORE
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SHOULD I BE A RESEARCHER?

Researchers discover new knowledge and understand how things work. They prefer thinking and discussing theories

IS IT ABOUT YOU? CIRCLE IF YOU...

Love reading	Enjoy Teamwork with like-minded people	Curious about the world	Love asking questions
Love thinking	Interested in technologies	Enjoy discussing ideas	Passionate about innovations
Read SCIENCE books	Curious HOW things work	Love studying	Listen to scientific podcasts
Love intellectual discussions	Love AI <3	Curious how people developed technologies	Interested in Physics



WHAT DO RESEARCHERS DO?

- **Discover new knowledge** and **understand how things work**
- **Conduct studies** (study what other people learned about the world so far) and **experiments** (testing nature's laws) to increase scientific knowledge
- **Write papers or give presentations** to share their findings with other scientists and the public around the world
- Usually work in **universities, government agencies, or private companies**

OR AN ENGINEER?

Engineers develop solutions to technical problems. They prefer being practical, building things and systems

IS IT ABOUT YOU? CIRCLE IF YOU...

Love building things	Are practical	Interested in programming	Enjoy working with electronics	
Enjoy teamwork	Enjoy fixing gadgets	Love building computers or programs	Curious about how mechanisms work	
Love using technologies	Love working with tools	Passionate about technologies	Interested in mechanics	
Like working on cars	Love challenges and hackathons	Wish to make the world a better place	Enjoy solving problems	
				
				

WHAT DO ENGINEERS DO?

- Engineers are problem-solvers who **apply** science and mathematics to develop **practical solutions** to technical problems
- Their work is the **link between scientific discoveries and the products** (gadgets) and services (websites, applications, AI chatbots, etc.) that we buy. For instance, an engineer might use research findings to develop a more efficient engine
- Engineers **work in various industries (usually in private and public companies)**, including transportation, agriculture, power generation and others

Where did you circle more answers? That pathway suits you best