



LIGHTHOUSE



BY BCGIANS, FOR BCGIANS

“DREAMS” is a solitary word for millions of hopes and ambitions. It is true that it requires arduous efforts to turn dreams into reality, but it is achievable. By working our fingers to the bone, walking an extra mile, with the mentality of never saying never; we can trudge along the deepest of the deep waters, and transform dreams into reality. There is a saying that ‘there is no substitute for hard work, which now has taken the shape of ‘SMART WORK’. The journey from dream to reality is a testament to the power of human potential as well as human intellect. It begins with a flicker of an idea, a vision that dances in the mind's eye, urging us to push the boundaries of what is known. With unwavering determination, we embark on a quest to transform intangible dreams into concrete manifestations.

‘Dreams to reality’ – a phrase that helps us to march ahead in life.

By the Editorial team



RESILIENT RHYTHMS

Today, I want to share an incredible story that will ignite your passion and belief in the face of adversity. I bring you the remarkable tale of Rick Allen, a legendary drummer who has defied all odds and shown us the true meaning of resilience and determination.

At 21, Rick faced a life-altering car accident that took his left arm. Many would have given up, but not Rick. With relentless determination, he reinvented drumming, creating a custom set that allowed him to play with one arm.

Rick's triumphant return to the stage amazed his bandmates and captivated millions worldwide. His story teaches us that greatness lies in rising above challenges, and our dreams are worth fighting for.

Let Rick Allen's inspiring journey remind you that no obstacle is too great. Embrace the power of music and let it guide you to your own extraordinary path.

Rock on, future drummers!

Submitted by Jayden Vaz
Class 9, BCISE



AI – A CAREER THAT HAS CAUGHT MY ATTENTION RECENTLY

The use of artificial intelligence (AI) in businesses, is a neoteric achievement that has caught my attention. AI encompasses the methodologies and technologies used to process and interpret information in a way that simulates human intelligence, which stuns me because it unanimously outranks human adroitness.

Over the years, AI has evolved to match the necessary roles essential for a lucrative business. These roles consist of client care, surveillance, and automated task completion. Currently, 35% of all companies already use AI and many more are following their paths. It is also predicted that by 2027 almost every company would have access to AI due to the constant price reduction. Even Elon Musk said that AI is a “necessary” change for mankind, and he has a point because AI, in mere decades, is already better than us. I also believe that giving AI the chance for inventing scientific advancements could lead to an entirely new age of ideas, professions, and discoveries.

Submitted by Liron S.
Class 9, BCISW



MY CAREER ASPIRATION

James Herriot, the beloved veterinarian, and author, has been an incredible inspiration on my journey to become a veterinarian. His captivating stories of compassion, dedication, and the profound bond between humans and animals have instilled in me a deep passion for this field. Through his words, he has ignited in me a strong interest in caring for the well-being of animals and the desire to make a positive difference in their lives. Herriot's unwavering commitment to providing care, and his ability

to connect with both animals and their owners has shown me the transformative power of veterinary medicine. His legacy continues to motivate and guide me as I aspire to follow in his footsteps and make a positive impact on the lives of animals.

Submitted by Harleen Kaur
Class 9, BCSE



FAILURE – A STEPPING STONE TO SUCCESS

Success is everyone's major objective, right? However, genuine success doesn't happen without failure. Hard work, intelligence, and humility are necessary for success, yet failure produces all three. Failure is a necessary step before success. Even the well-known people who have an impact on us fail in life at times.

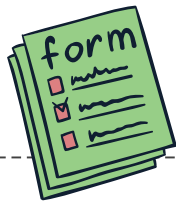
Richard Branson, a British business entrepreneur, and commercial astronaut, is among the best instances of this well-known personality. He established the Virgin Group in the 1970s, and it now owns more than 400 businesses across a range of industries. But he did not become wealthy or famous without experiencing failure.

Richard, whose diagnosis of dyslexia is well known, did not do well in academics. He was viewed as a challenged student because he failed the majority of his tests. He concentrated on his charming nature rather than his failure to study. Richard built a magazine, a music studio, and eventually, the airline for which he is most known, Virgin Atlantic, through grit and determination. He is currently the fourth-richest person in the United Kingdom.

His company, Virgin Atlantic also faced a few challenges, but instead of panicking or giving up, Branson stayed optimistic and got the problems fixed.

Failures present an opportunity to try again with more vigour, and planning. Richard Branson never let defeat define him; instead, he kept working courageously. As a result, you shouldn't allow failure to define you; instead, make little advancements while persisting with courage.

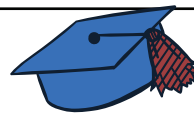
Submitted by Tanisha Sharma
Class 10, VBSIS



THE IDEAL JOB FOR ME

Finding a perfect job in this fast and challenging world is a rare treasure. Many things shape our career choices, like our education, skills, interests, personality, values, and goals. As a kid, I dreamed of many things I could be when I grew up. I was curious, creative and wanted to explore the world. But as I grew up, I realized that career choice is an ongoing adventure of growing, learning, and changing. A perfect career would let me use my creativity and skills to solve problems and create value. And I think being a Software Engineer is such a career. I want to make innovative and useful software products that make people's lives better. I want to work on fun, challenging projects with smart, driven software engineers. Furthermore, I want to have flexibility, autonomy, recognition, and growth chances. Likewise, I want to do something meaningful and impactful. That's my dream job as a Software Engineer.

Submitted by Krisha Upadhyay,
Class 9, DSRVM



MY DREAM JOB

When I think about what I want to be when I grow up, one career path that always stands out to me is that of a software engineer. The world we live in today is driven by technology, and software engineers are at the forefront of this digital revolution. They possess the skills and knowledge to create, innovate, and solve complex problems through the power of coding.

One of the main reasons I aspire to be a software engineer is the limitless potential for creativity and impact. With software development, I can bring my ideas to life, build innovative solutions, and make a difference in people's lives. Whether it is developing a mobile app that enhances communication or designing software that automates tedious tasks, software engineers can shape the future.

Furthermore, the constantly evolving nature of the field excites me. Technology is advancing at an unprecedented pace, and as a software engineer, I will have the opportunity to continually learn and adapt. This field challenges me intellectually and encourages lifelong learning, ensuring that I will never stagnate in my career.

Additionally, software engineering offers excellent career prospects and a competitive salary. It is a rapidly growing industry with a high demand for skilled professionals. This provides job security and financial stability, allowing me to pursue my passions and live a fulfilling life.

In conclusion, I want to be a software engineer because it combines my love for technology, creativity, and problem-solving. It offers endless opportunities for growth, a chance to make a positive impact, and a promising future. Becoming a software engineer is not only a career choice but also, a personal aspiration that aligns with my interests and ambitions.

Submitted by Ishaan Singh
Class 10, VBSIS



DATA SCIENCE – THE FUTURE!

The career whose popularity rose astronomically is Data Science - extracting meaningful insights from sheets of information. In this age of technology, it has been the need of the hour to analyze, improve and redesign data. A combination of skills like machine learning, computer programming, and statistics is what a Data Scientist comprises. This career has caught my attention as it blends all the 21st-century skills making it an adept choice. Moreover, it focuses on a solution-oriented approach and profits the organization with detailed research. My passion for incorporating technology to address everyday problems ignites my interest in this domain.

Submitted by Ishaan Yadav
Class 10, DSRB



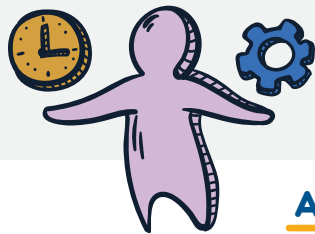
WHAT DO I WANT TO BE WHEN I GROW UP AND WHY

The Covid-19 lockdown was a life-changing experience for almost every human. While some acquired new hobbies, others improvised on a skill they were weak at, and I found my future career.

“Medicine cures diseases, but only doctors can cure patients.” This quote penned by Carl Jung touched my heart. I saw despair and hopelessness all around me while I was cooped up at home. I wanted to do something to help my fellow citizens and ease their suffering, and I realized that I could do that professionally. Doctors make people believe in themselves and give them hope, and I find it amazing that there are people in the world encouraging others to not give up.

A doctor’s work can be compared to none, and I am really inspired by this profession where I can help people and be a ray of hope for them. That rainy evening, I decided that this is what I’ll be standing for and that’s who I’m going to be – A DOCTOR.

Submitted by **Laiba Shaikh**
Class 9, BCISW



THE FASCINATING WORLD OF DROP SHIPPING

Drop shipping has recently caught my attention as an intriguing job opportunity. It is an innovative business model where entrepreneurs can sell products without the need for inventory or shipping logistics. Instead, they partner with suppliers who handle the storage and delivery of products directly to customers.

This method offers several advantages. Firstly, it requires a minimal upfront investment, making it accessible to aspiring entrepreneurs. Secondly, it allows for flexibility and the ability to work from anywhere with an internet connection. Lastly, drop shipping enables individuals to explore a wide range of products and target diverse markets.

While drop shipping requires careful planning and effective marketing strategies, it presents an exciting avenue for those seeking entrepreneurial success. It's a job that combines creativity, adaptability, and the potential for financial growth.

Submitted by **Het Paurana**
Class 10, DSRB



ACTIVITY 1

1. Which profession uses the tool “Stethoscope”

- Doctor
- Carpenter
- Architect

2. Which profession uses the tool “Pipe Wrench”

- Engineer
- Physician
- Plumber

3. Which profession uses the tool “Petri Dish”

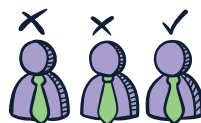
- Chemist
- Physician
- Architect

4. Which profession uses the tool “Globe”

- Photographer
- Geologist
- Actor

5. Which profession uses the tool “Protractor”

- Doctor
- Architect
- Teacher



- 1. Stethoscope: Doctor
- 2. Pipe Wrench: Plumber
- 3. Petri Dish: Chemist
- 4. Globe: Geologist
- 5. Protractor: Architect



FACTFILE



1. Did you know?

Sonam Kapoor worked as a waitress in a Chinese restaurant in Singapore to manage her educational expenses.

2. Did you know?

When Thomas Edison was developing the first practical light bulb, not everyone was impressed and claimed this idea to be fake and fictional.



3. Did you Know?

Former President Ram Nath Kovind's daughter, Swati Kovind, worked in Air India as a cabin crew without even the authorities knowing that she is the honorable President's daughter.

4. Did you know?

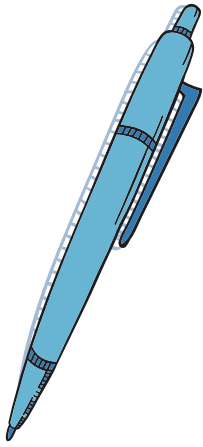
APJ Abdul Kalam used to sell newspapers on the streets of Rameshwaram, his hometown, to pay his school fees. From selling newspapers to becoming a reputed scientist and India's President, he was all about hard work and diligence.



ACTIVITY 2 : CROSSWORD PUZZLE



WORLD YOUTH DAY



Y	C	E	T	E	A	M	W	O	R	K	I	I	L
T	S	L	L	I	K	S	L	A	I	C	O	S	I
I	N	O	I	T	A	R	O	B	A	L	L	O	C
L	C	O	M	M	U	N	I	C	A	T	I	O	N
I	L	M	R	P	K	A	G	A	P	E	C	Y	O
B	O	A	D	A	P	T	A	B	I	L	I	T	Y
I	P	I	H	S	R	E	D	A	E	L	T	I	N
X	C	I	W	O	R	K	E	T	H	I	C	R	A
E	O	G	O	A	L	S	E	T	T	I	N	G	L
L	I	T	A	U	L	G	N	I	D	O	C	E	O
F	E	B	U	D	G	E	T	I	N	G	C	T	A
P	R	O	B	L	E	M	S	O	L	V	I	N	G
L	S	E	L	F	C	O	N	T	R	O	L	I	C
I	S	I	M	A	G	I	N	A	T	I	O	N	A

ANSWER KEY:
 COMMUNICATION
 INTEGRITY
 FLEXIBILITY
 IMAGINATION
 LEADERSHIP
 PROBLEM SOLVING
 CODING
 SOCIAL SKILLS
 TEAMWORK
 ADAPTABILITY
 COLLABORATION
 SELF-CONTROL
 WORK ETHIC
 GOAL-SETTING
 BUDGETING



SCHOOL CORNER



Embrace Challenges

“Minds are like parachutes, they only function when they are open” - James Dewar.

Participation in external competitions and exams is highly beneficial as it provides valuable learning experiences that contribute to the holistic development of students. It helps them deepen their understanding of the concept. Students often engage in extensive research, problem-solving, critical thinking, and analysis, further enhancing their academic and creative abilities.

It exposes them to a broader range of ideas, and challenges builds confidence, and develops essential skills. As it is rightly said “Frog in the well knows nothing of the sea,” similarly students must venture beyond the school boundaries to assess themselves in the larger fraternity.

External exams and competitions are not merely assessments, they are stepping stones towards unlocking the boundless potential within every student.

My dear students, whether you win or lose, participation is enriching in itself. So, gear up and make the most of the academic year 23-24.

Ms. Rakhi Jain
 Student Council Teacher, BCISE & BCSE

Did you like our newsletter? Do send your feedback and share your stories of positivity in real life.
 Be a part of the movement to build a positive and a harmonious society.
 Write to us at studentcouncil20-21@bcseast.org