

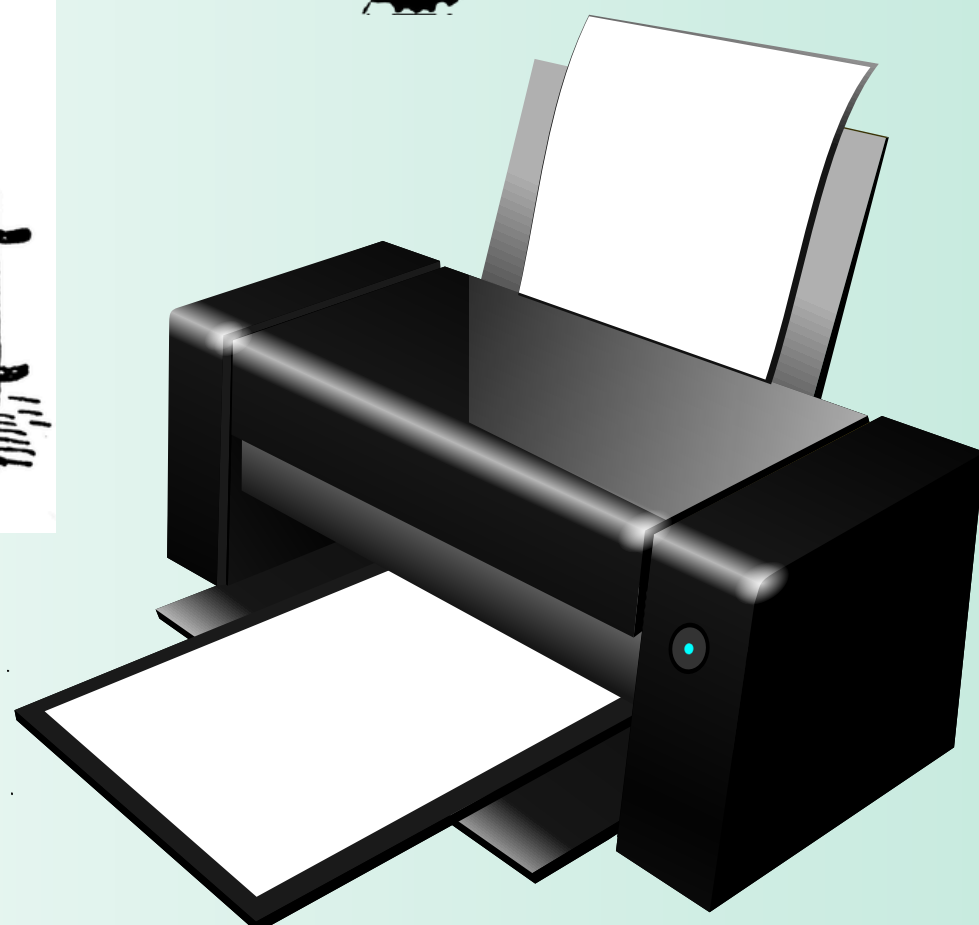
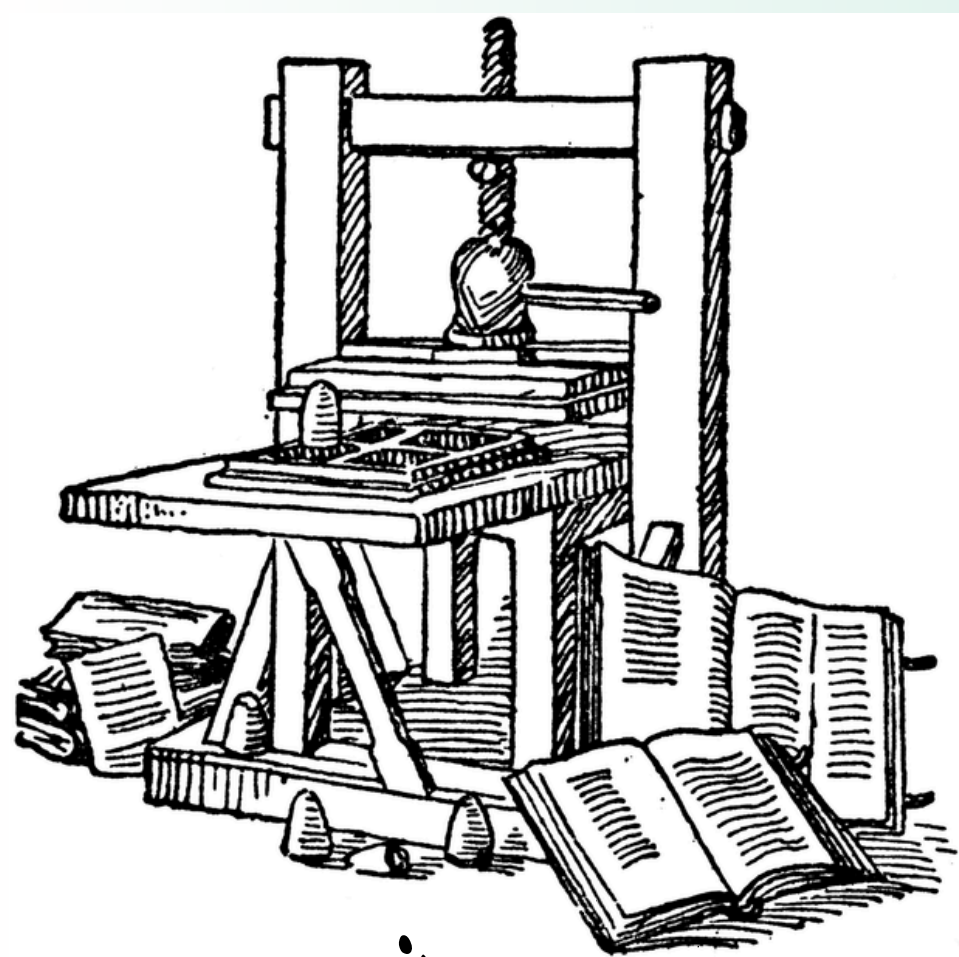
"POWERING THE FUTURE, ONE CLICK AT A TIME"

THE PRINTING PRESS: A REVOLUTIONARY INVENTION

In the 15th century, books were rare treasures, painstakingly copied by scribes who dedicated years to their craft. Johannes Gutenberg, a visionary goldsmith who invented the printing press, using movable type to mass-produce written material.

This groundbreaking invention made books accessible to the masses, transforming literacy from an elite privilege into a widespread right. Ideas began to spread rapidly, fueling movements like the Protestant Reformation and empowering people to question authority.

However, the revolution came at a cost; many scribes found themselves out of work as their painstaking craft became obsolete. Ultimately, the printing press made knowledge accessible paving the way for modern education. Today, as we browse countless articles and e-books, we owe a heartfelt thanks to Gutenberg's genius for opening up a world of information for everyone.



A WORD OF THE DAY KEEPS WORRIES AWAY!

TECHNOPHILIA -

A STRONG PASSION FOR TECHNOLOGY MARKED BY EXCITEMENT FOR NEW GADGETS AND INNOVATIONS. IT REFLECTS AN EAGERNESS TO EMBRACE THE DIGITAL WORLD AND EXPLORE ITS POTENTIAL TO TRANSFORM LIVES

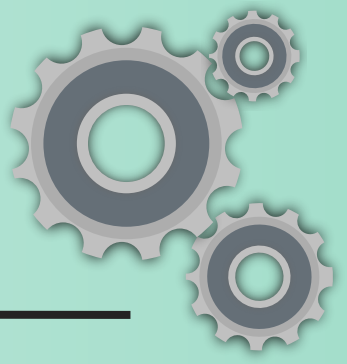
TRIVIA TIME!

WHO CO-FOUNDED MICROSOFT ALONGSIDE BILL GATES?

- A) STEVE WOZNIAK
- B) PAUL ALLEN
- C) LARRY PAGE
- D) TIM BERNERS-LEE

WHICH OF THESE IS CONSIDERED THE FIRST SEARCH ENGINE?

- A) YAHOO!
- B) GOOGLE
- C) ARCHIE
- D) ALTAVISTA



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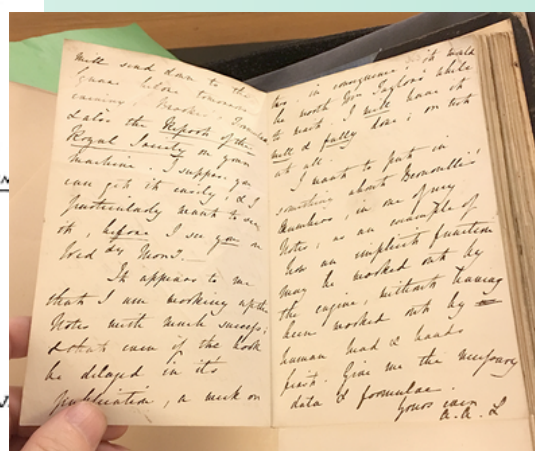
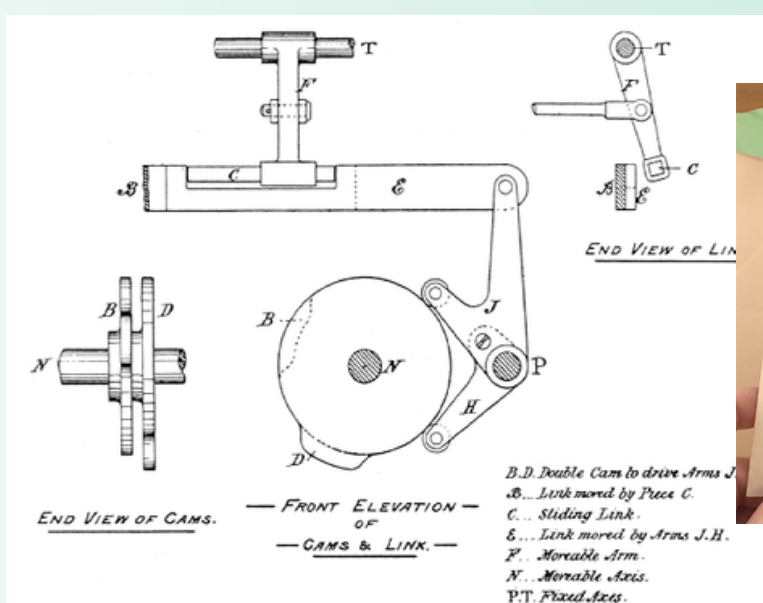
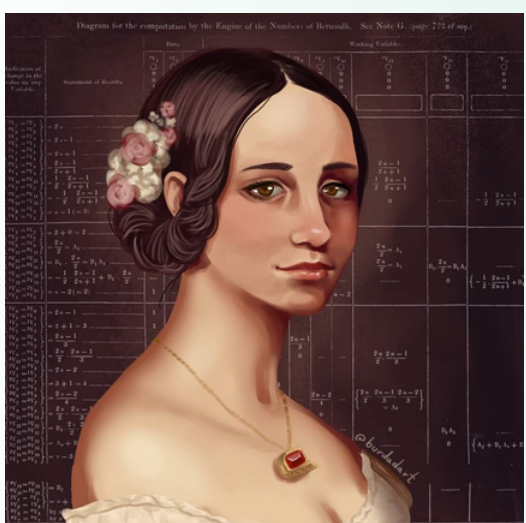
ADA LOVELACE: THE FIRST COMPUTER PROGRAMMER

Ada Lovelace, born Augusta Ada Byron in 1815, is celebrated as the world's first computer programmer, an extraordinary achievement considering it came more than a century before modern computers existed. The daughter of the famous poet Lord Byron and mathematician Annabella Milbanke, Ada was raised with a strong focus on science and mathematics—fields that would shape her groundbreaking contributions to technology.

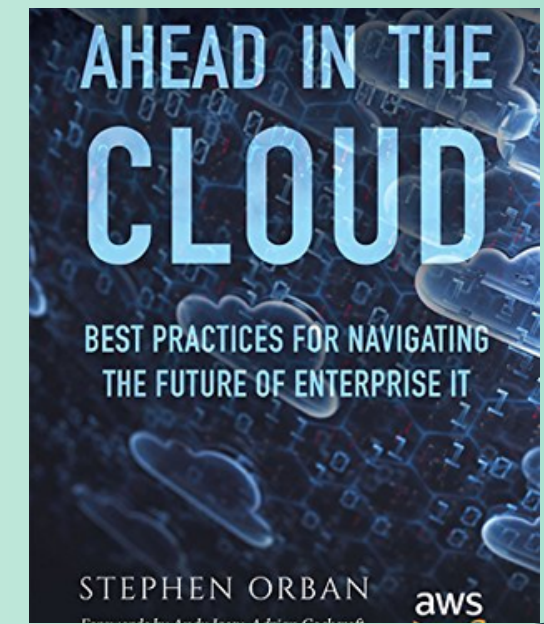
Lovelace's most notable work arose from her collaboration with Charles Babbage, a mathematician and inventor who designed a mechanical, general-purpose computer known as the Analytical Engine. Though Babbage's machine was never completed, it was Ada who saw its potential beyond basic arithmetic. In 1843, while translating an Italian paper on the Analytical Engine, Lovelace added extensive notes expanding on Babbage's ideas. In these notes, she described what is now considered the first algorithm specifically designed for a machine, marking the birth of computer programming.

Her most significant contribution came in the form of notes she wrote in 1843, where she described an algorithm for the Analytical Engine to compute Bernoulli numbers. This is considered the first algorithm intended to be carried out by a machine, earning her the title of the first computer programmer.

Lovelace's vision extended beyond mere calculations; she speculated on the potential of computers to manipulate symbols and create art, making her insights remarkably ahead of her time. Her legacy continues to inspire discussions about the role of women in science and technology.



BOOK OF THE MONTH:



THE PULSE OF PROGRESS

CIRCUITS HUM, AND SCREENS GLOW
BRIGHT,
IN THE VASTNESS OF THE DIGITAL
NIGHT.
EACH CLICK, EACH CODE, A WORLD
TAKES SHAPE,
A BOUNDLESS WEB WE CAN'T
ESCAPE.
POWER SURGES, KNOWLEDGE FLIES,
ACROSS THE CLOUDS, BENEATH THE
SKIES.
BUT IN THIS RACE OF RAPID SPEED,
DO WE FORGET OUR DEEPER NEED?
FOR IN THE BYTES AND DATA'S
STREAM,
LIES MORE THAN JUST A CODED
DREAM.
A HUMAN TOUCH, A SHARED
EMBRACE,
BEYOND THE SCREEN, A LIVING FACE.
TECHNOLOGY GROWS, YET STILL WE
YEARN,
FOR HEARTS TO FEEL, AND MINDS TO
LEARN.
IN ALL THE PROGRESS WE PURSUE,
THE SOUL WITHIN MUST GUIDE US
THROUGH.



"POWERING THE FUTURE, ONE CLICK AT A TIME"

How the Internet and Technology Affect Teens Today

Interviewer: Thanks for joining us today to talk about how technology is impacting teenagers. To start off, how do you think technology has changed the day-to-day lives of teens?

Dr Harding Pencroft (An expert in Psychology, Teenage Psychologist):

Firstly, Thank you so much for having me here! Technology has had an immense impact on the day-to-day lives of teenagers. I would go as far to say that teenagers nowadays are prioritizing technology rather than their studies or even their families. Video calling, texting and using social media have become a lifestyle rather than mere pastimes.

Interviewer: Thank you for your wonderful insight! Do you think social media is beneficial for teenagers or hazardous for them?

Dr Harding Pencroft: Truthfully speaking, it is a mix of both. Social media opens new doors, showcases new opportunities to the future generation especially. Streams like engineering, medicine and law that were revered and held in high esteem a few years ago, are not the career paths all kids plan to pursue. Thanks to the internet and social media, career paths like film making, influencer marketing and content creation gained immense popularity.

On the other hand, social media is a massive contributor to depression, stress and anxiety in teenagers. Social media becomes a source of constant comparison and rivalry between people, especially adolescents. Additionally, cyberbullying has become more prevalent than ever, wherein teenagers fall prey to ruthless criminals online.

Interviewer: Living in a world where the internet is a part of a teenager's lifestyle, how do we practice regulation?

Dr. Harding Pencroft: It is well said that anything in moderate amounts is beneficial for us. The same can be applied for social media. Teenagers should practice moderation, and set timers if they need to, because social media in excess amounts can be very dangerous for people, especially tender teenagers. Additionally communication and real life interaction with friends or family can help set boundaries for a better social media experience.



POLL POLITICS:

Ebooks or physical books?

- .67% of parents prefer physical books
- .74.6% of students prefer e-books

LAUGHTER: THE BEST MEDICINE

