तत् त्वं पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

सत्यमेव जयते

Government of India
Ministry of Electronics &
Information Technology

ISEA
www.isea.gov.in

"CYBER JAGROOKTA DIWAS"
(साइबर जागरूकता दिवस)

SECURITY IS A PUBLIC GOOD

# E- Magazine on Cyber Security Jagrookta Abhiyan

Kendriya Vidyalaya, Alhilal
(2022-23)

# OUR GUIDES

**Ms. Nidhi Pandey, IIS Commissioner**

**Sh. S. S. Chauhan, Deputy Commissioner**

# Principal’s Message

Mrs. Bimla Verma
PGT HINDI

I am very fortunate to work with dedicated, innovative and caring students. I find each day an adventure filled with new experiences, learning for all and a chance to constantly widen our horizons. It always gives me a great pleasure to see the sea of smiling faces of children and I must admit that it is the students who make my day brighter and adventurous with full of enthusiasm.

It’s challenging to go a few days without having heard about a significant data breach that could expose the personal information from millions of customers to criminals. As a result, there seems to be an enhanced urgency to showcase and mentor our students to a deeper understanding of safeguarding cyber information.

My heartiest best wishes to all students for their bright future!!

Regards,
Mrs. Bimla Verma
Principal I/c

## From the Desk of HOD

**Mr. Ajmer Singh**
**PGT CS**

Cybersecurity awareness involves being mindful of cybersecurity in day-to-day situations. Being aware of the dangers of browsing the web, checking email and interacting online are all components of cybersecurity awareness.
No matter at home or school, cyber security tips have a significant role in a student's life. As the present situation has demanded students to move into a digital learning space, they are spending a considerable time online every day. Even when teachers and parents are trying it hard to assure maximum safety in today's virtual learning space, still there are loopholes that might land them into trouble. So, it is now the extra responsibility of parents and teachers to have an eye on the kids and protect them from the unwelcomed incidents through fruitful tips and advices. Throughout the year we helped the students by discussing some of the crucial areas that students need to have a look at and important cyber security tips to assure a safe online learning experience.

## Computer Instructor's Message

Cyber Security is the practice of securing our digital data from any online fraud or digital attack. Our School curriculum and practices are consistently reviewing to ensure that students can follow the most up to date and best practices for meeting the needs of Securing there privacy while surfing online. In the present era where the technology is on the blossom level and everything is surrounded by advanced gadgets like smart phones, computers, laptops, internet connectivity etc. awareness of students regarding cyber security is our prime need of the hour.

**Mr. Aadi Sharma**
**C.I**

# Cyber Crime and Cyber Security

Cybercrime is an offensive and unethical attempt that occurs on or through a computer, the internet, or another piece of technology that has been approved by the Information Technology Act. The most pervasive crime that has a severe impact on contemporary India is cybercrime. Numerous unlawful actions are carried out by technically proficient criminals on the internet. If we apply a broader definition, we can say that cybercrime is any illicit conduct that uses a computer or the internet as a tool, a target, or both.

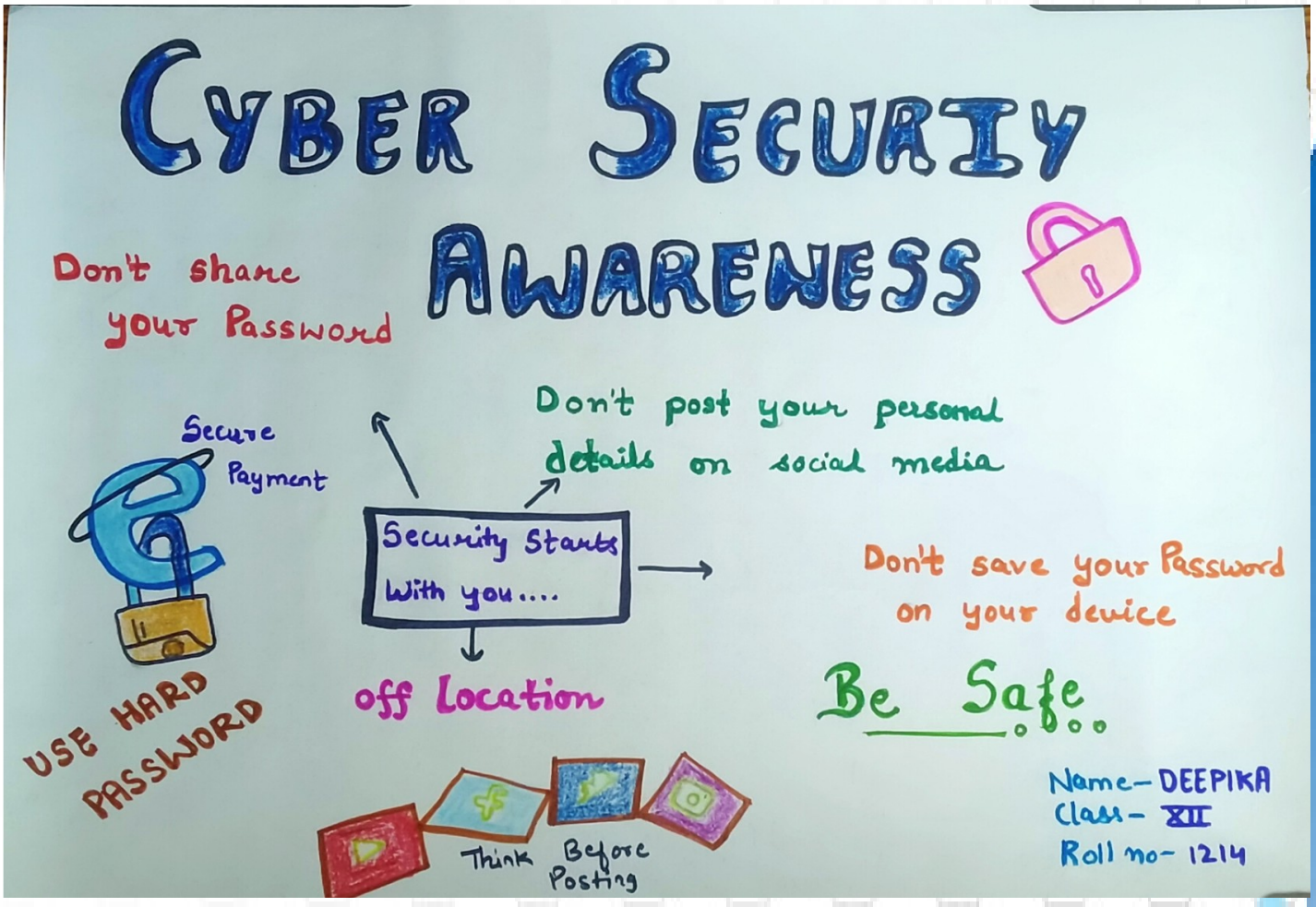
The term "cyber security" refers to a set of technologies, processes, and practices that are designed to protect networks, devices, programs and data from digital attack, damage, or unauthorized access. Cybersecurity basically is divided into two words: cyber, which means “ Any Data directly or indirectly related to computers," and security, which means "protecting various types of Data from being misused." Terminologies such as computer security or IT security are aliases for Cybersecurity fundamentals.

# Cyber Jagrokta Diwas Celebration at KV-Alhilal

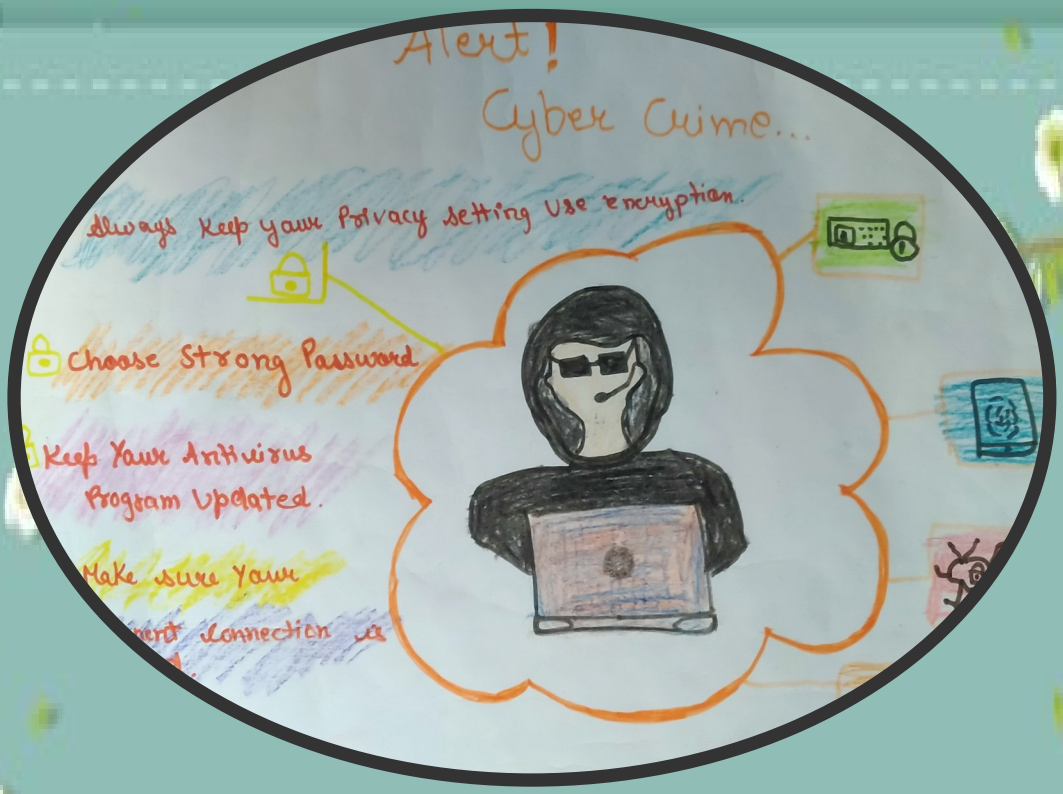
# Month wise activities planner for Cyber Jagrokta Diwas

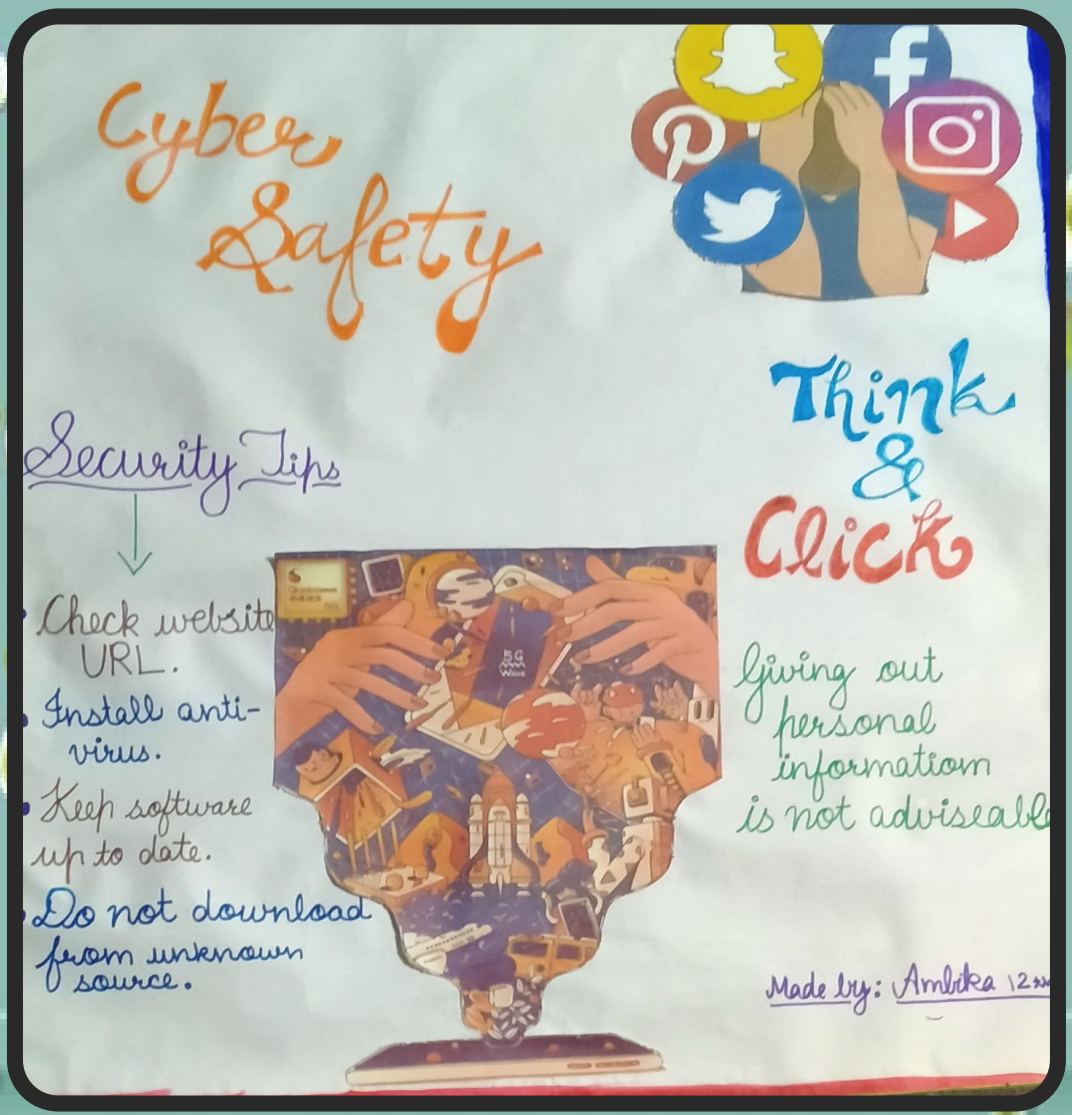
| | | | and XII) |
|---|---|---|---|
| 1 | October 2021 | Introduction to cybercrimes. Kinds of cybercrimes: Phishing, identity theft, cyber stalking, cyber obscenity, computer vandalism, ransom ware. | Introduction to cybercrimes. Kinds of cybercrimes: Phishing, identity theft, cyber stalking, cyber obscenity, computer vandalism, ransom ware. |
| 2 | November 2021 | Spotting fake apps and fake news on social media and internet (fake email messages, fake post, fake WhatsApp messages, fake posts, fake WhatsApp messages, fake customer care/toll free numbers, fake jobs). | Forgery and Fraud from Mobile Devices. |
| 3 | December 2021 | Internet Ethics, internet addiction, ATM scams, online shopping threats, lottery mails/SMS. | Cyber risk associated with varied online activities and protection therefrom.<br>Working on different digital platforms safely. |
| 4 | January 2022 | Mobile connectivity security attacks (Bluetooth, Wi-Fi, Mobile as USB) | Online cybercrimes against women and impersonation scams. |
| 5 | February 2022 | Preventive measures to be taken in Cyber space, reporting of cyber-crime. | Safety in Online Financial transactions. |
| 6 | March 2022 | Examination | Examination |
| 7 | April 2022 | Seminar on Cyber Security Awareness | Seminar on Cyber Security Awareness |
| 8 | May 2022 | Poster making/Slogan writing on Cyber Security Awareness. | Poster making/ Slogan writing on Cyber Security Awareness. |
| 9 | June 2022 | Short stories/Essays<br>writing on Cyber<br>Security Awareness. | Short stories/Essays writing on Cyber Security Awareness. |
| 10 | July 2022 | Mobile app security, USB Storage Device security | Browser security, Desktop security, UPI Security, Juice jacking, Google Map Security, OTP fraud |
| 11 | August 2022 | Debit/Credit card fraud, e-mail security, mobile phone security. | Debit/Credit card fraud, e-mail security, mobile phone security. |
| 12 | September 2022 | Preparation of E-Book of the activities undertaken. | Preparation of E-Book of the activities undertaken. |

# Glimpse of Cyber Jagrookta Activities by Students


CYBER SECURIY AWARENESS
Don't share your Password
Secure Payment
Don't post your personal details on social media
Security Starts With you....
Don't save your Password on your device
off Location
Be Safe..
USE HARD PASSWORD
Think Before Posting
Name- DEEPIKA
Class- XII
Roll no- 1214

Cyber Security
Jagruk


Alert!
Cyber Crime...
Always Keep your Privacy setting Use encryption.
Choose Strong Password
Keep Your Antivirus Program Updated.
Make sure your


Cyber Safety
Think & Click
Security Tips
Check website URL.
Install anti-virus.
Keep software up to date.
Do not download from unknown source.
Giving out personal information is not adviseable
Made by: Ambika 12

# CYBER SECURITY AWARENESS

= CHOOSE STRONG PASSWORDS & KEEP IT PRIVATE

WEBSITE

= CHECK WEBSITE URL

SHOP

= SHOP SAFELY IN TRUSTED WEBSITE

= BE CAREFUL ABOUT WHAT YOU POST ONLINE

Name= DEV Ku
Class= 7th
Roll no.= 723

# CYBER SECURITY AWERNESS

- Protecting your identity online
- keeping your computer secure
- Securing your home network
- lock in your phone and apps
- Give you computer a rest when you're not at your desk
- Leave a clear desk while you're away and at the end of each day.

# Cyber Security Awareness

Be more Alert !

- Ensure regular virus checking and updation of your system
- Report other virus as well as privacy
- Install firewalls or other antivirus to remain safe and secure
- Be consistent and responsible

Secure data to secure yourself

1

- Everything online need not to be truly genuine
- Don't accept unknown requests on Social media
- Don't open suspected emails
- Report immediately if anything happens online

ERROR

- Stay Vigilant
- Stay unscathed

# Be Smart !

- Ensure Privacy
- Use strong passwords
- Never share your passwords with anyone

Be Secure !

"Don't think that being online means being invisible"

- The trail of data we leave behind can't be permanently erased
- Ensure private browsing as much as possible to be safe
- Don't use third party apps
- Don't accept the cookies on websites

Digital Footprints

"Don't be so quick to click, just think before doing it"

- Check everything before sharing
- Don't feed the troll
- Don't spread fake information

Be Careful !

# CYBER SECURITY AWEARNESS

Check E-Mails Before openings Them.

Avoid Phishing & Scams

Use Anti-Virus

Use Secure HOST

Choose STRONG PASSWORDS & KEEP IT PRIVATE

CHECK WEBSITE URL

SHOP Safely in Trusted Websites

Be carefull about what you Post online.

Name - Deepika Chandel
class - 9th
RollNo. - 8

DON'T SHARE..... PERSONAL IMFORMATION..

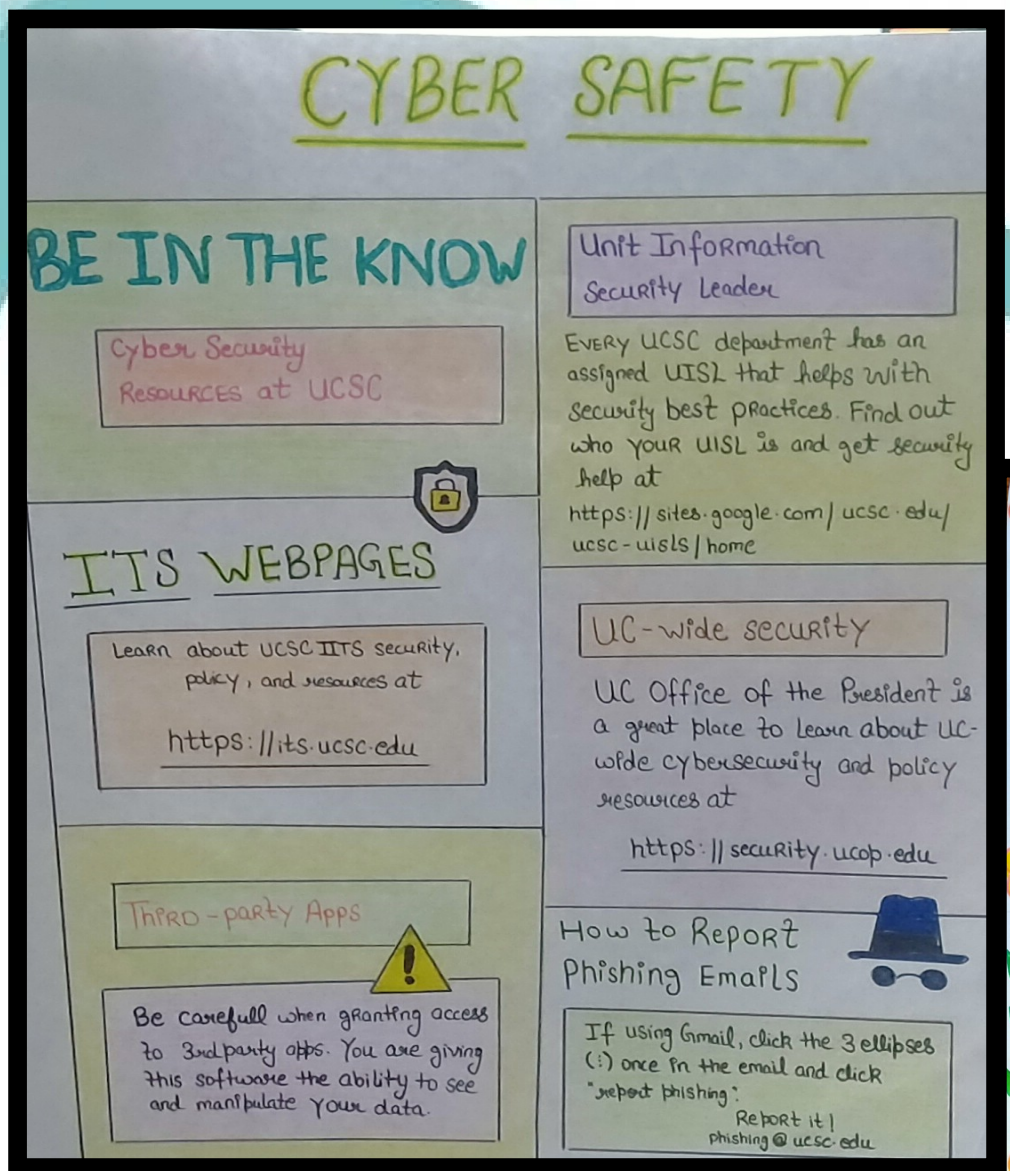
DON'T TALK TO STRANGERS

CYBER SAFETY

THINK BEFORE YOU CLICK..

KEEP PRIVACY SETTING HIGH

NAME - Ruchi
Rollno- 25


CYBER SAFETY
BE IN THE KNOW
Cyber Security Resources at UCSC
ITS WEBPAGES
Learn about UCSC IITS security, policy, and resources at
https://its.ucsc.edu
Third-party Apps
Be carefull when granting access to 3rd party apps. You are giving this software the ability to see and manipulate your data.
Unit Information Security Leader
Every UCSC department has an assigned UISL that helps with security best practices. Find out who your UISL is and get security help at
https://sites.google.com/ucsc.edu/ucsc-uisls/home
UC-wide security
UC Office of the President is a great place to learn about UC-wide cybersecurity and policy resources at
https://security.ucop.edu
How to Report Phishing Emails
If using Gmail, click the 3 ellipses (:) once in the email and click "report phishing".
Report it!
phishing@ucsc.edu

CYBER SECURITY Awareness
PROTECT YOUR MOBILE DEVICE BY LOKING it WITH Multiple layers of SECURITY

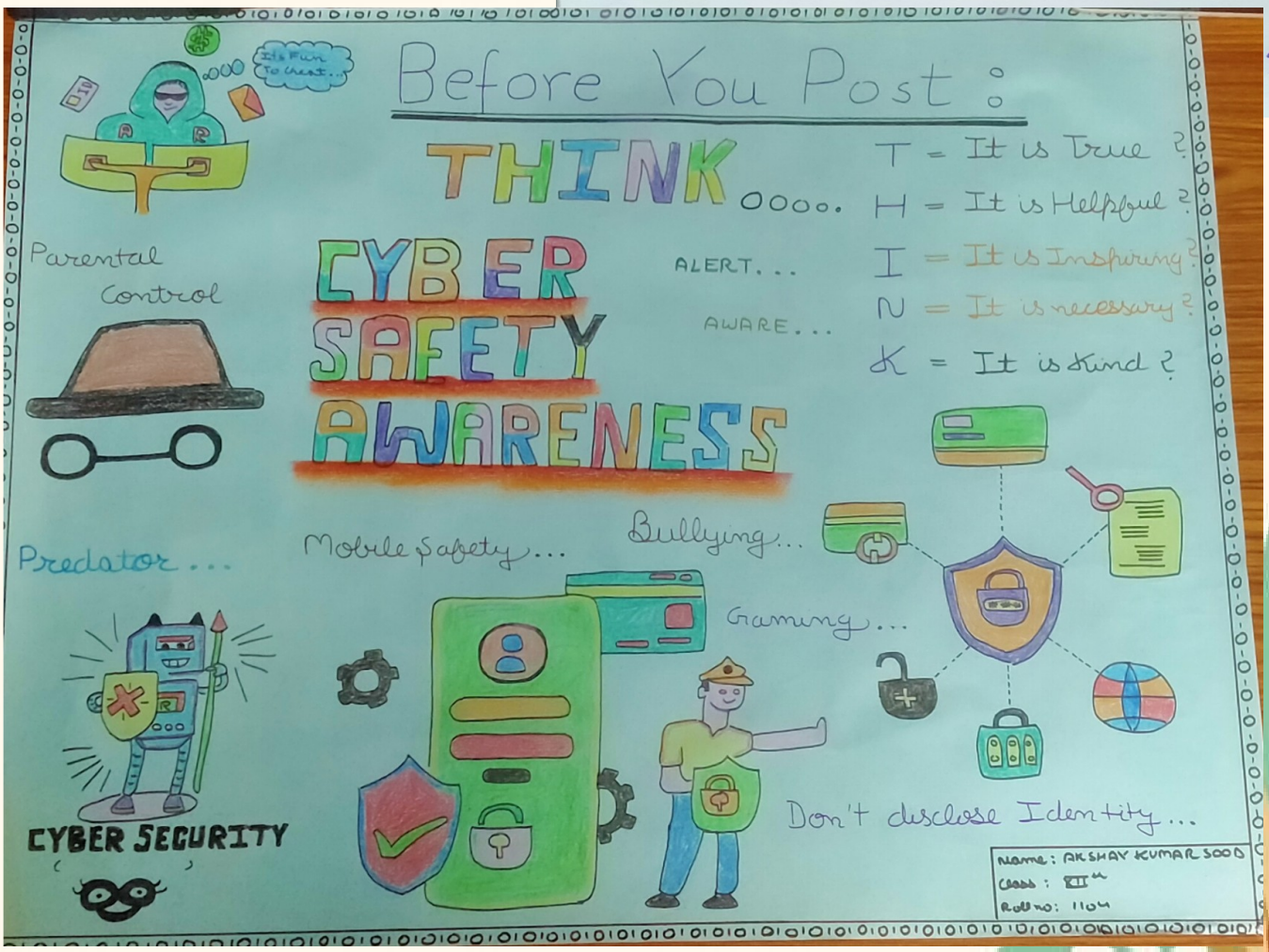
Cyber Security
Don't Share your password
Set your alarms to check your Online activity...
Security Starts With you.....
off your location..
Avoid adds...
Don't Save your password on your device..
Don't post your personal details on Social media...
DARK NET
Be Safe.....
MADE By - SANVI CHA

# CYBER SECURITY AWARENESS

Cyber Security Awareness refers to how much end users know about the cyber security threats their network face, the risks they introduce and mitigating security best practise to guide their behaviour. End users are considered the weakest link and primary valnerability within a network. Since end users are a major valnerability, technical means to improve security are not enough. Organizations could also seek to reduce the risk of the human element. This could be accomplished by providing security best practice guidance for end users' awareness of cyber security.

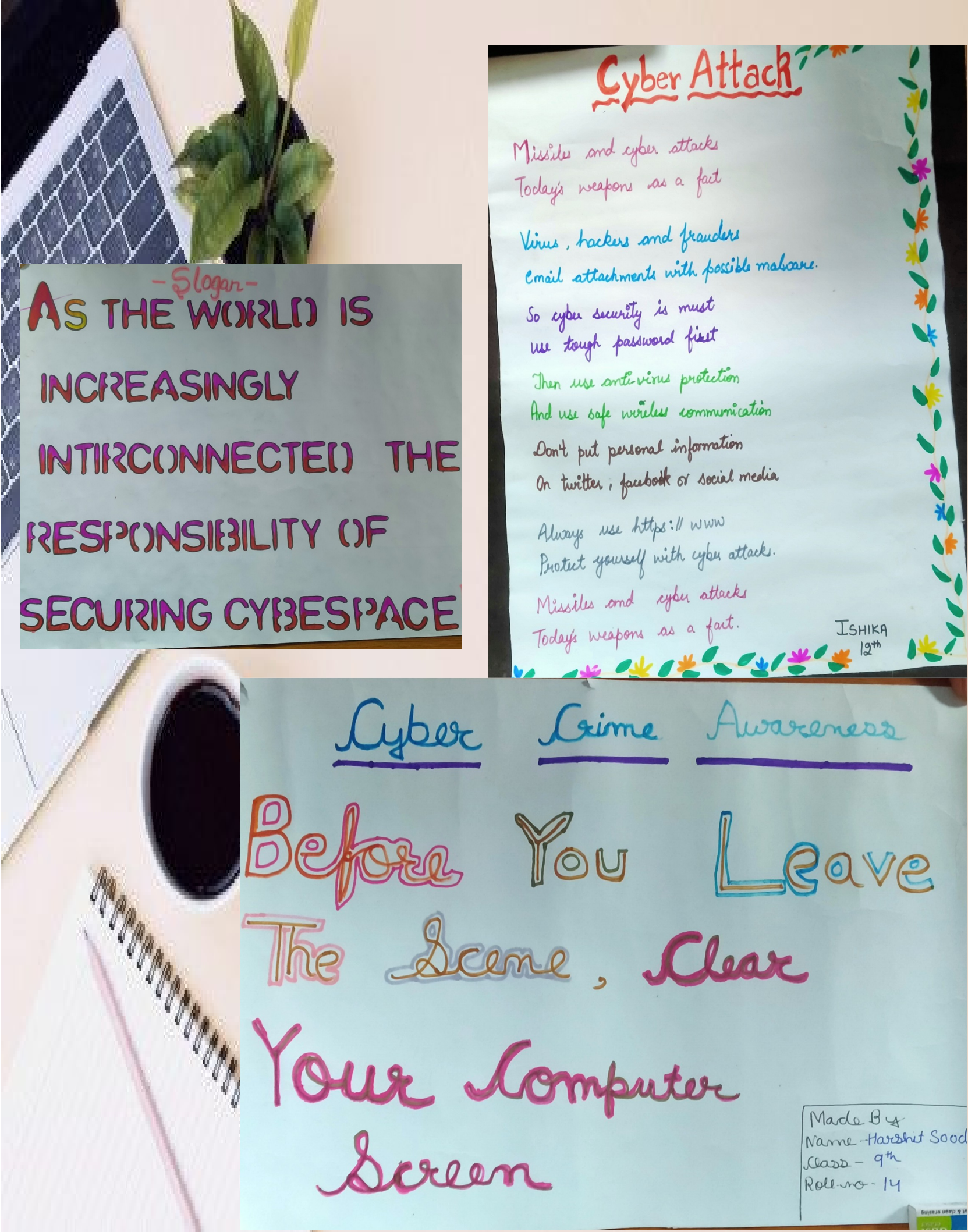
There always a many methods to protect yourself from cyber crime like protect your password > Verify requests for private information, Think twice before clicking on links or operating attachments and Protect your stuff.

Deepika 12th



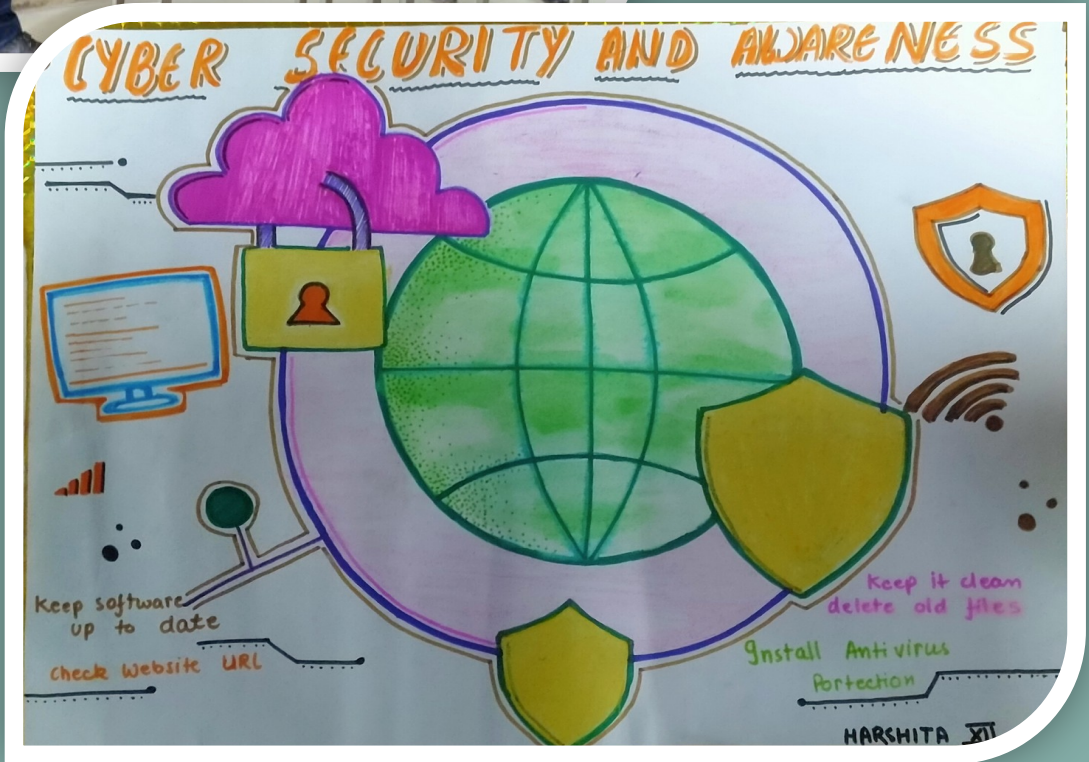
# CYBER SECURITY

The protection of networks, data, programs and other sensitive information from unauthorized access, alteration and destruction is known as cyber security. Cyber security is a major concern in this era where the use of computers has become common for all. With the development of technology and the availability of the internet for most of the public, the path of cyber crimes has also increased. Malware, spyware, ransomware, fraud, phishing etc are used in cyber attacks. Hackers gain easy access to someone's computer system if the user of that computer clicks on infected web pages, links, malicious websites, or inadvertently downloads a dangerous program. Cyber security plays a vital role in preventing some difficult and heinous crimes like black-mailing, fraudulent transactions through second accounts, leakage of personal information. It is the responsibility of every citizen to spread awareness among all and keep their system and network security updated to prevent cyber attacks from happening around the world.


-Slogan-
AS THE WORLD IS INCREASINGLY INTIRCONNECTED THE RESPONSIBILITY OF SECURING CYBESPACE
Cyber Attack
Missiles and cyber attacks
Today's weapons as a fact
Virus, hackers and frauders
email attachments with possible malware.
So cyber security is must
use tough password first
Then use anti-virus protection
And use safe wireless communication
Don't put personal information
On twitter, facebook or social media
Always use https:// www
Protect yourself with cyber attacks.
Missiles and cyber attacks
Today's weapons as a fact.
ISHIKA
12th
Cyber Crime Awareness
Before You Leave
The Scene, Clear
Your Computer
Screen
Made By
Name - Harshit Sood
Class - 9th
Roll no - 14

The little blue lock
is Your
Internet Security Blanket
Name - Angel Gupta
Class - IX

ACTIVITY
CYBER SECURITY
POEM, SKETCH-DRAWING, ESSAY


CYBER SECURITY AND AWARENESS
Keep software up to date
Check Website URL
Keep it clean delete old files
Install Anti virus Portection
HARSHITA XI

# CYBER SECURITY AWARENESS

## STORY → TITLE: MY BEST FRIEND

Rami lives in an apartment in a small town of Dhruwa in Goa. She lives with her father and mother, her father is a factory labour and her mother is a beautician. Her parents always wanted her to learn computer so that she can fix their poverty issues. So they got one for her. And Now, her computer was her best friend as well as it is to maintain daily-schedule and for school purposes.

One day she installed a social media application named 'LINE'. She was pretty much excited to make new friends. Then she joined a group and started chatting with her friends. Everyday she use to chat for at least 2 hours after she come back from school. One day she received a friend request from a girl named Rami. Her profile photo was really beautiful. Nami accepted her request. Then they started chatting. "Do you have many friends"? Rami asked. "No I am new here"; Nami replied. "Then I will try my best to become your bestie", Rami said. This made Nami really happy.

From that day, both use to talk for hours a day. One day Rami asked Nami for her real picture. Nami hesitated but sent her one. After that Rami replied "You are also pretty, do you want to come for summer tomorrow?". Nami again hesitated but accepted her proposal. That night Nami couldn't sleep because of the thought that what if Rami is a fraud?. Next day she told everything to her mother and both decided to go together.

Nami reached the rendezvous point and waited for Rami. Some moments later an old guy came and hold her hand. "Who are you". "I am Rami"; "sorry but I was a old man, and I didn't tell you that. But I love to be friends with younger girls"; says the uncle. "Leave me", she cried out and suddenly her mother came, and hit him with her handbag. Then the old man cried and ran away.

MORAL → DO NOT RESPOND TO MESSAGES THAT MAKES YOU UNCOMFORTABLE

MADE BY - DEEPANKAR
CLASS - XII, 1212

# CYBER SECURITY AWARENESS

## STORY → TITLE: PERFECT STRANGER

Once there was a man named Sahil, he lived in the pink city of Rajasthan. He was a kind and humble man. He was very polite and easy to read. He worked as an employee in IMU department of Applied Science. One day he received a phone call from a unknown number. He thought not it must be a relative, so he accepted it. A women with sweet voice spoke "Hi sir, I am Rashmi, and I am speaking to you from XYZ lottery draw. I want to tell you that you have won ₹2000000 and a car in our lucky draw".

Sahil jumped of joy. After hearing this he couldn't believe his ears and in excitement he offered an appointment to the lady. After that he went home rapidly and decided not to tell his family members about his success he wanted to surprise them. Next day he came to a restaurant for the appointment. She asked him to pay ₹5000 for processing fees. Sahil paid every thing without looking at the terms and conditions. Next day when he woke up, he saw a pop up notification saying "Your current bank balance is ₹0.00".

After seeing this his heart came into his mouth. He started to worry and wept a lot. His parent asked him that what happened to you all of a sudden? He replied "All my money and saving are gone, what would I do?". After that he narrated the full story to his parents. Soon after that they went to the Cybersecurity and Information Security Agency (CISA) and reported a F.I.R. His parents convinced him not to worry, every thing will be alright. A few days later all the money was deposited to his bank account and the culprits were caught. The cyber cell officers thanked Sahil for helping them to catch these criminals.

MORAL: NEVER SHARE YOUR PERSONAL DETAILS WITH STRANGERS

MADE BY - DEEPANKAR CLASS - XII 1212

# CYBER SECURITY AWARENESS

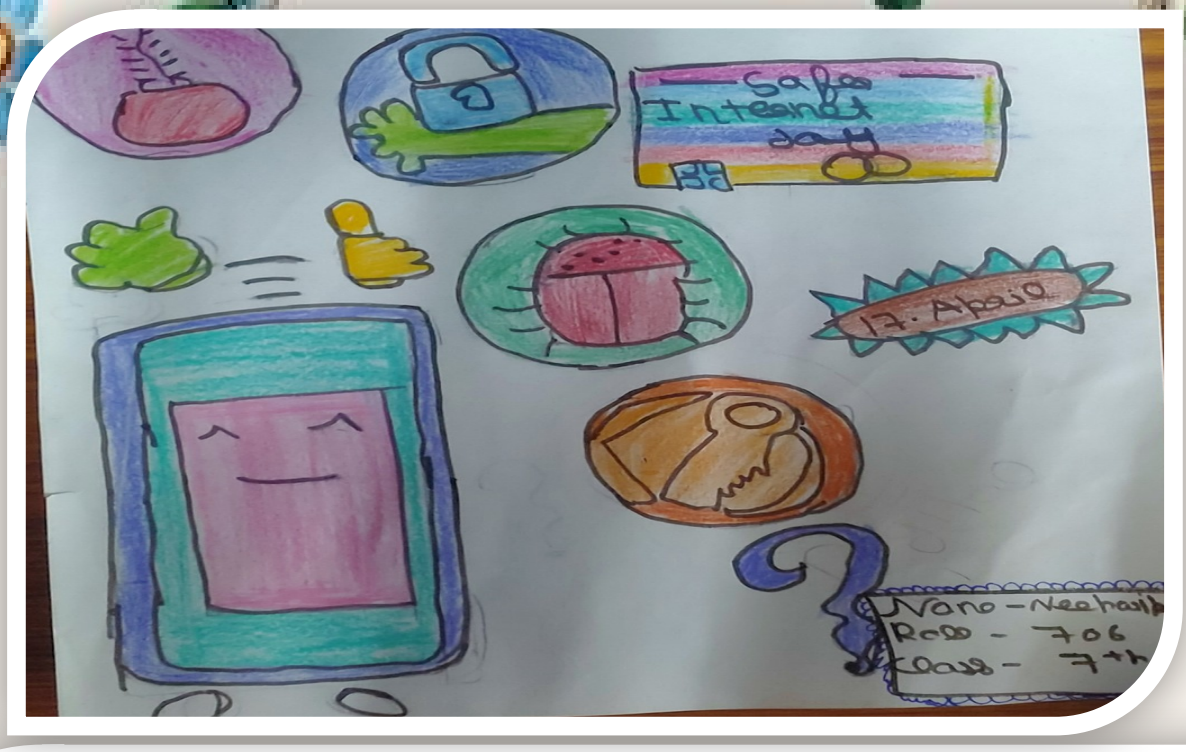
Name- Arun kumar
class- 7th
Roll no:- 21

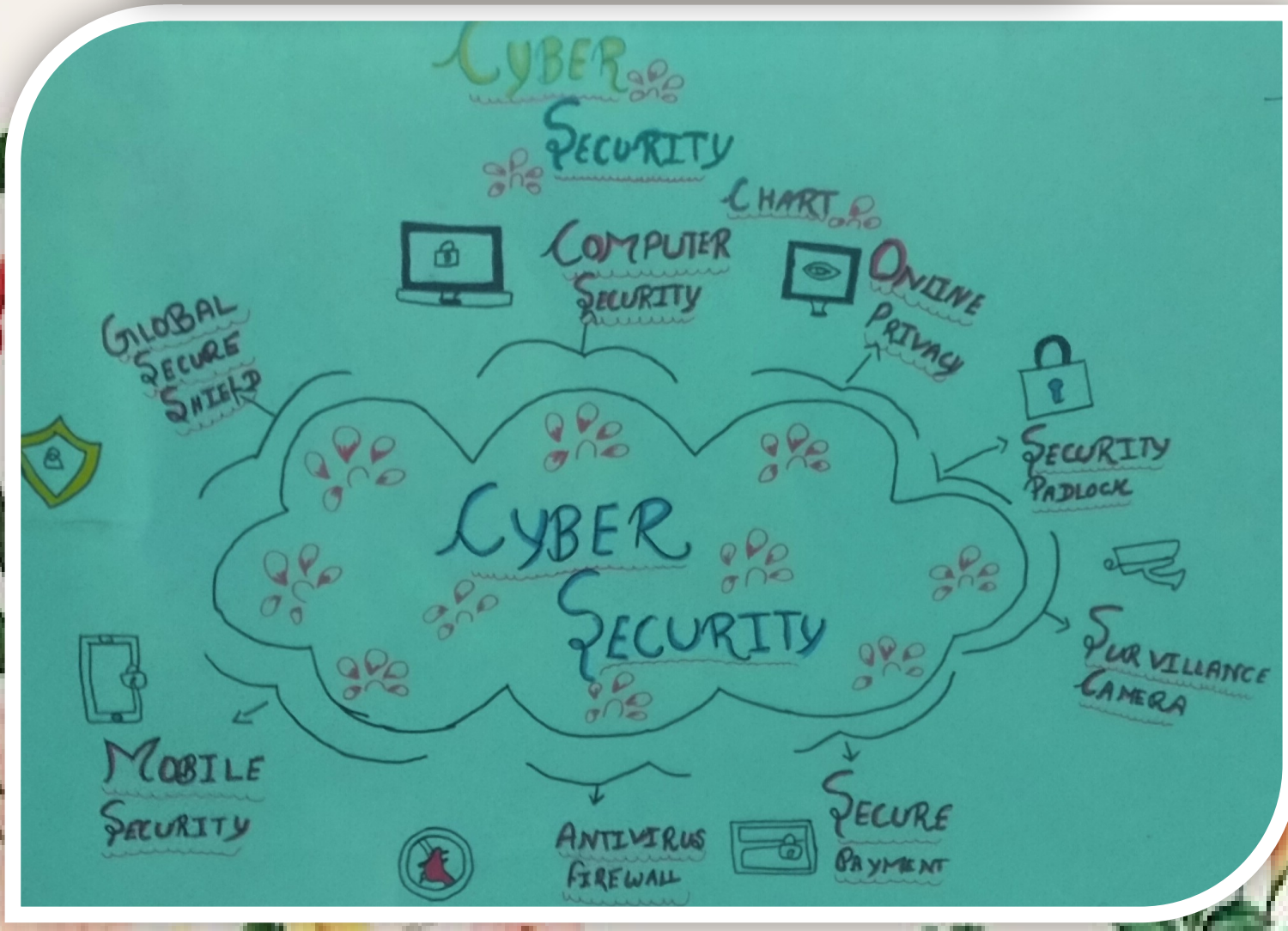
# Essay on "Cyber Security"

Cyber security refers to the protection of data, networks, programs as well as other information from unauthorised access which might cause a great distruction to the data. It is of great importance nowadays as cyber crimes are increasing in abudance. Cyber crimes refer to various criminal activities done by involving cellphone, computer or other technical devices. With the increase in technology, nowadays by using only a few codes, the attackers may exploit a lot of sensitive data. Hacking is an ordinary way of penetrating the defence of protected systems and disrupting their functioning. As the world has moved extensively to online mode, thus, data protection is needed immensely.

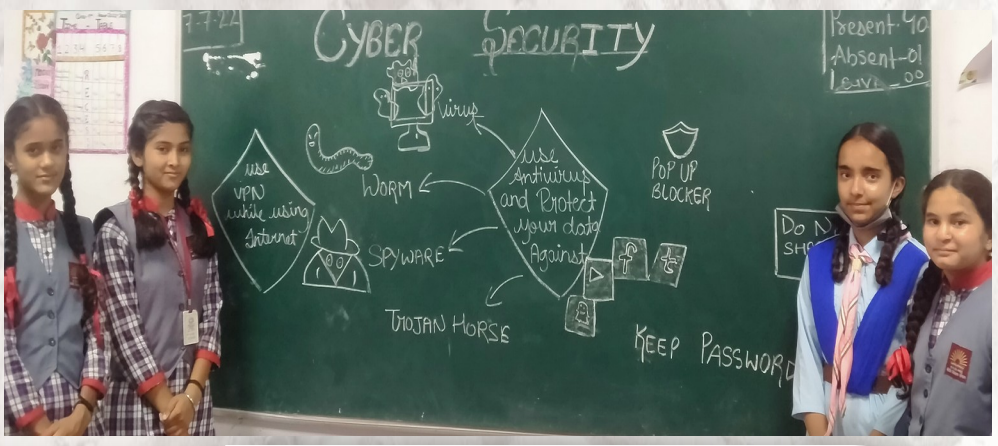
Cyber security is one of the world's biggest needs due to today's high internet penetration as cyber security threats are very dangerous to a country's security. The government as well as the citizens must spread awareness among the people to update their security settings and install anti viruses. Various methods could be adopted to protect data like enabling two step authentication as an extra security layer. Even, being careful while surfing the internet would help a lot. One must monitor the system regularly by updating and checking security settings and allowing malware preventions to be safe from intrusive cyber attacks. Intrinsically, Cyber security isn't easy but it comes down to three basic principles - Protect, detect and respond. Thus, being a responsible citizen, we must protect ourselves from cyber attacks and should also aware others to ensure cyber security.

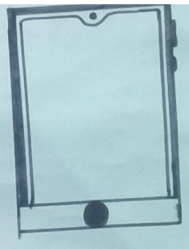
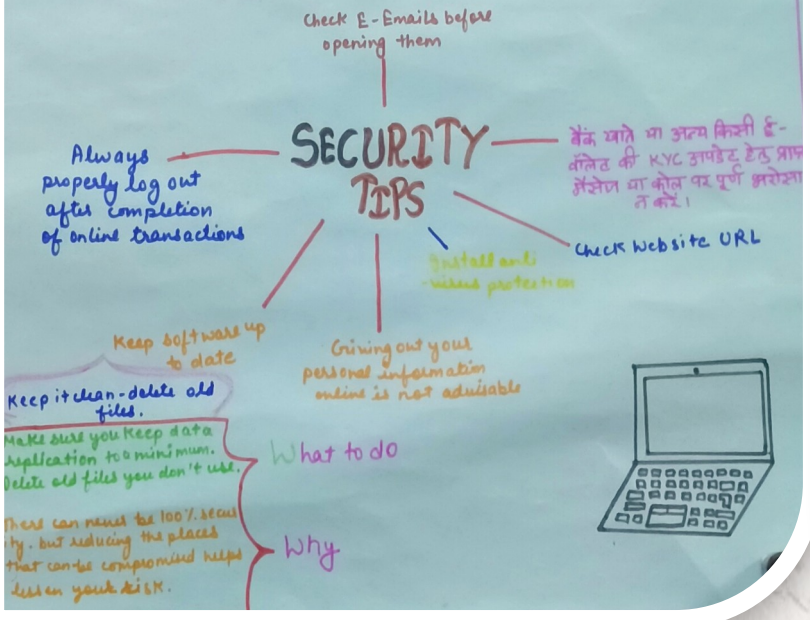
Name - Riya Patra
Class - 8th


Safe Internet day
17. April
Name - Neehaul
Roll - 706
Class - 7th


CYBER SECURITY CHART
COMPUTER SECURITY
ONLINE PRIVACY
GLOBAL SECURE SHIELD
SECURITY PADLOCK
CYBER SECURITY
SURVILLANCE CAMERA
MOBILE SECURITY
ANTIVIRUS FIREWALL
SECURE PAYMENT

twitrounds.com




## Examine emails closely

Hackers can fake an email address that appears official. Do not click a link a link or download an attachment from unknown sources. Check the address for odd spellings like ABC... aBC.....