

Class -VIII

English

Theme:-Cyber security is everyone's job, not just IT's

In today's digital world, cyber criminals often pretend to be police officers or government officials and threaten people with a so-called "digital arrest" to create fear and demand money instantly.

Write a dialogue between a cyber criminal and a smart student who receives such a call. Through the conversation, show how the student stays calm, questions the caller logically, and identifies the fraud. Your dialogue should highlight the importance of awareness, critical thinking, and presence of mind in dealing with such situations.

Hints to Guide Your Writing:

- *Does the term "digital arrest" actually exist in law?
- *How do real law enforcement agencies normally contact citizens?
- *Why does the caller create urgency and demand immediate payment?
- *How does the student use logic instead of fear?
- *What smart steps does the student take to handle the situation?

Science

In today's digital world, technology is used in almost every area of life such as banking, education, shopping, and communication. While this makes life easier, it also increases the risk of online fraud. Common examples of online fraud include phishing emails, identity theft, credit card fraud, and payment gateway scams. These activities not only cause financial loss but also create emotional problems like stress, fear, anxiety, and loss of confidence in using digital services. Therefore, digital security is very important to protect individuals and society.

Keeping the above information in mind, students may take the help of elders, newspapers, the internet or other reliable sources to find answers to the following questions in project file and also paste pictures related to it:

- 1.What is digital security, and why is it important in today's technological world?
- 2.What emotional and psychological effects can online frauds have on victims?
- 3.How can awareness of digital security help reduce both financial loss and emotional harm?
- 4.What steps can students take to stay safe online and protect themselves from stress caused by cyber fraud?

5. Collect similar real-life cyber fraud incidents from your nearby area, newspapers, or elders, and write your observations along with preventive measures.

Mathematics

1. LAB MANUAL ACTIVITY (to be done in math lab manual only)

Activity no.10: Sum of the angles of Quadrilateral.

Activity no.11: Sum of exterior angles of any polygon.

Activity No. 12: Diagonals of Rectangle and Square

2. Solve the given worksheets (to be done in the lab manual)

Worksheet no.1, 2 and 3 (pg. 11 to 16)

3. Collect and analyse data on digital security awareness. (To be done in project file)

Survey 10–15 people and find the following:

1. Do they use strong passwords?
2. Do they share their OTPs?
3. Do they keep the same password for all applications?

Now convert the data into fractions.

Total number of persons enquired: _____

Questions	yes	no	Fraction for yes	Fraction for no
Q.1				
Q.2				
Q.3				

According to you are these people safe or not for digital payments?

Social Science

The internet, computers, and digital payments have made life very fast and easy. Today we can learn online, send money in one second, get government services from home, and connect with anyone in the world. This is the power of Digital India.

But There Is a Dark Side Too:

DEFENCE Affiliated to CBSE PUBLIC SCHOOL

The same technology is also used by criminals for new crimes like Digital Arrest Scams, fake links, and online cheating. They scare innocent people, especially senior citizens, and steal money. These cybercrimes are growing because many people are not aware of the tricks.

-1. Design a "Digital Suraksha Handout".

Include: 1. What is Digital Security?

2. Red Flags to identify fake police calls

3. Do's & Don'ts table with 4 points

4. Helpline numbers – 1930 Cyber Crime, 112 Police

2. On an India political map, mark 10 cities with highest reported cybercrime cases in 2025.

Remember: A smart phone needs a smart and safe user. Stay Alert, Stay Safe.

Hindi

1.डिजिटल अरेस्ट क्या है?

2.ठग लोग किस प्रकार डराते हैं?

3.लोग उनकी बातों में क्यों आजाते हैं?

4.अगर आप के पास ऐसा कॉल आए तो आप क्या करेंगे?

रचनात्मककार्य -

1.डिजिटल ठग और एक आम नागरिक के बीच 10-12 पंक्तियों में सचित्र संवाद लिखते हुए डिजिटल अरेस्ट से बचाव के तरीके बताएं।

Sanskrit

1.साइबर सुरक्षा क्या है? इसमें संस्कृत में 10 वाक्य बनाइए।

2.साइबर सुरक्षा पर एक चार्ट तैयार कीजिए संस्कृत में।

French

Project - File work

1)Make a poster on “la sécurité numérique “

2)Write vocabulary and 5-6 lines on “la sécurité numérique “

Workbook

Do question answers of ch-1 and ch-2 in cahier d'exercices(work book)

Computer

Draw and explain the key phases of the AI Project Lifecycle in your project file.

Task:

Draw a neat diagram showing all the phases of the AI Project Lifecycle

Explain each phase in 3–4 lines

Give one real-world example to show how AI is used

Key Phases to include:

1. Define the problem
2. Data Collection & Preparation
3. Model Development and Training
4. Evaluation
5. Deployment
6. Monitoring and Maintenance

Write in neat handwriting

Use diagrams and colors

Make it creative and easy to understand

Kausal Bodh- Activity: Craft Bamboo Pen Stand

Make a pen stand with craft bamboo sticks

Steps: Cut sticks to 10cm → Sand edges → Glue 6 walls on cardboard base → Paint

Note:- The above mentioned assignment to be done in the project file.

Prepare well for the 50 marks PT1 to be held in the month of July.