

**What We Learned Before — Chapters 1 to 4**

You learned to spot **fake websites**, stay away from **bad downloads**, only get apps from **trusted stores**, and **lock your phone**. Aryan set his PIN lock. Dev gave a talk at school about staying safe online. Everyone has grown. But today — Dev has a problem. His phone has been very slow and hot for weeks. He has been tapping "Remind Me Later" on software updates for 3 months. What has that one button been costing him?

**What Do You Already Know? — Write Your Answers First!****Q A. What is a computer virus? Write what you think:**

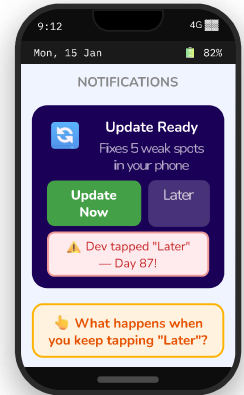
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**Q B. When you see "Update Available" — what do you do?** I update it straight away I tap "Remind Me Later" I ignore it**Q C. Why do companies keep releasing updates? Write one reason:**

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Dev's phone — Day 87 of tapping "Remind Me Later"

**4 Key Words****Virus / Malware**

A harmful programme that gets into your phone or computer. It steals your data or slows your device down.

**Software Update**

A new version of an app or your phone. It fixes problems and closes gaps that hackers could use to get in.

**Vulnerability**

A weak spot or crack in software. Like a crack in a wall. Hackers look for these to break in.

**Security Patch**

A small fix that comes with an update. It closes one crack. Like plugging a hole in a wall.

**3 Big MYTHS — and the TRUTH****MYTH***"Updates are only about new features. I can skip them."*

✔ **TRUTH:** Most updates close cracks that hackers already know about. If you skip it — the crack stays open.

**MYTH***"Only computers get viruses. My phone is safe."*

✔ **TRUTH:** Phones can get viruses too. Any device that uses the internet can be attacked.

**MYTH***"If my phone feels fine — there is no virus. I would know."*

✔ **TRUTH:** Many viruses work quietly for months. You cannot see or feel them. They steal your data without you knowing.

## Scene 1 – Dev's Phone Has a Secret Problem

Tuesday Morning · School Lab · The group notices Dev's phone acting strange



My phone is burning hot! The battery dies twice a day. Apps keep freezing. I have no idea what is wrong!

Dev — when did you last update your phone? You always tap "Later" on that notification...



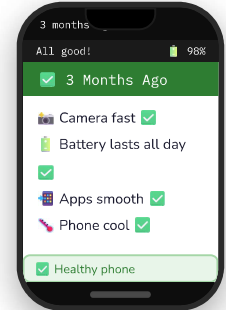
I always tap "Remind Me Later." It takes too long. It has been... maybe 3 months?

Dev — 3 months of open cracks. Hackers already know about those cracks. Let me show you what has been happening inside your phone.

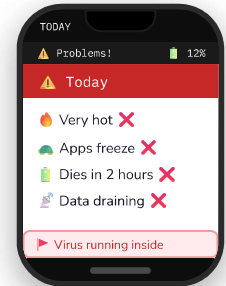


I gave a talk at school about staying safe online. And look at me — ignoring my own updates for 3 months. Knowing the right thing and doing it are two different things.

### Dev's Phone – Then and Now

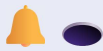


↓ 3 months of "Later"



### What happened inside Dev's phone – while he kept tapping "Later"

1



A crack is found in Dev's phone. The company makes a fix. Dev gets a notification...

A fix is ready!

2



"Remind Me Later." The crack stays open. Hackers already know about it. They start looking for phones like Dev's...

Dev taps "Later"

3



A virus slips in through the open crack. Dev's phone is infected. He cannot see or feel it — yet.

Virus gets in silently

4



90 days later — phone is hot, slow, battery dying. The virus was there the whole time!

The problems appear

### Activity 1 What Happened to Dev? – Answer These Questions

Q1. Tick ✓ the mistakes Dev made:

He did not update his phone for 3 months

He kept tapping "Remind Me Later"

He thought updates were only about new features

He gave a safety talk at school ✓ (not a mistake)

Q2. The virus got into Dev's phone 3 months ago. He didn't feel it. What do you think the virus was doing all that time?

Q3. Dev said: "Knowing the right thing and doing it are different." Do you agree? YES or NO – and one reason:



#### Remember This!

Dev knew about cyber safety — he even taught others! But knowing is not enough. **You have to DO it every single day.** A phone you update once a year is like a front door you lock only on Mondays. The rest of the week — the door is wide open.

## Scene 2 – Rohit Explains: "What Is Inside a Virus?"

Rohit opens his notes. "A virus is not just one thing. Let me show you 6 types – with examples you will understand."

Think of your phone like a building. Hackers look for cracks in buildings. When they find one, they tell each other: "This building has a crack here!" The update is the repair team — they come and close the crack. If you update: crack closed. If you don't: the crack stays open.



Rohit



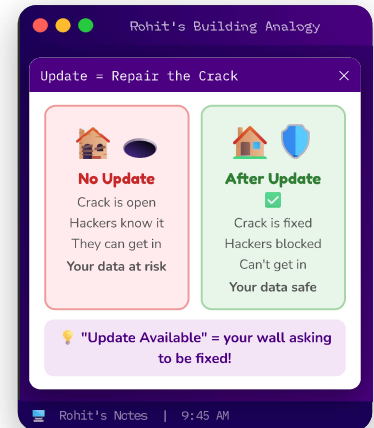
Sana

So "Remind Me Later" = telling the repair team: "Come back tomorrow... and tomorrow..." While the crack is open the whole time!

I told the repair team "later" for 90 days. I am updating my phone the moment I get home today. Never again.



Dev



### 6 Types of Harmful Programmes – Each One Is Different



#### Virus

Like a cold — it copies itself and spreads. It hides inside other files and travels to other devices.



#### Worm

Spreads on its own — you don't need to click anything. Like a worm that moves by itself.



#### Trojan

Looks like a normal app. But it hides something harmful inside. Like a sweet box with a wasp in it.



#### Ransomware

Locks all your files. Then asks for money to unlock them. Like someone locking your room for a fee.



#### Spyware

Watches everything you type and do online. Sends that info to a hacker. You cannot see it.



#### Adware

Fills your screen with ads you did not ask for. Also makes your phone very slow.

### Activity 2 🌱 Which Type Is It? – Match Each Story

Read each story. Look at the 6 types above. Write the name of the type that matches.

What happened?	Type of virus?
Priya installed a free app. Now her screen is full of pop-up ads. Her phone is very slow.	<input type="text"/>
Dev got a message: "All your photos are locked. Pay ₹2,000 in 24 hours to get them back."	<input type="text"/>
Monica shared a file with 3 classmates. All 3 computers got the same problem — without anyone clicking anything.	<input type="text"/>
Aryan installed a free game. It looked normal — but it was secretly recording everything he typed, including his email password.	<input type="text"/>

**Q4. Which type worries YOU the most? Write its name and why:**

**Q5. Rohit said updates are like the repair team. Why is it a problem to keep telling that team "come back later"?**

### Activity 3 – Should They Update? – You Decide

#### Activity 3 Update Decision – What Would You Do?

Read each situation. Write YES (update now), WAIT (not urgent), or STOP (this is a trick!). Then write why.

Situation	Your answer	Why?
Your phone shows: "Security update — closes 3 weak spots." It is from your phone's Settings.	<input type="text"/>	<input type="text"/>
A game app shows: "Update — new levels and new characters added!"	<input type="text"/>	<input type="text"/>
A pop-up website says: "Your phone is old! Download our special update tool NOW — FREE!"	<input type="text"/>	<input type="text"/>
WhatsApp shows a new update in the Play Store. Developer: WhatsApp LLC. Downloads: 2 billion+.	<input type="text"/>	<input type="text"/>
The school computer says: "Important security update needed — 6 months old."	<input type="text"/>	<input type="text"/>

**Q6. Where should you always get updates from? Where should you never get them from?**

**Q7. Dev gave a safety talk at school — but still ignored his own updates. What would YOU tell him to do differently?**

#### My Update Safety Habits

 I already do this

 I will start doing this

When I see a security update — I update it. I do not tap "Later" again and again.

I only update apps from the Play Store or App Store. Not from websites or pop-ups.

I know the warning signs: phone very hot, battery dying fast, slow, unknown apps appearing.

If my phone starts acting strange — I tell a trusted adult right away. I do not ignore it.

#### Quick Check Test Yourself!

**Q8. True or False? — Circle T or F**

T F — Only computers get viruses, not phones.

T F — You can always feel a virus on your phone.

T F — Ransomware locks your files and asks for money.

T F — "Remind Me Later" is just as safe as updating today.

**Q9. A "security patch" is:**

(A) A sticker for a cracked screen

(B) A fix that closes a crack in software

(C) A new feature added to an app

(D) A type of virus in WhatsApp

## ☀️ What We Learned – Chapter 5



### Viruses Have Many Forms

Viruses, worms, trojans, ransomware, spyware, adware. Each one gets in a different way. Each one causes different harm. Know them by name.



### Cracks Stay Open If You Don't Update

Every crack in software is a way in for hackers. Hackers share these cracks. The longer you wait — the longer the crack stays open.



### Updating = Closing the Crack

Every security update closes one crack. "Remind Me Later" = leaving the crack open. Only update from official places like the Play Store.



### Listen to Your Phone

Very hot, battery dying fast, slow, unknown apps — these are warning signs. Tell a trusted adult straight away. Don't wait.



### Dev, Rohit, Monica & Sana's Golden Rule

"See the notification? Your wall is asking to be fixed.

**Update it now. Don't wait. Close the cracks before hackers do.**

🔄 Security update = close it NOW · 🕒 "Later" = leaving a crack open · 🏠 Only update from official places

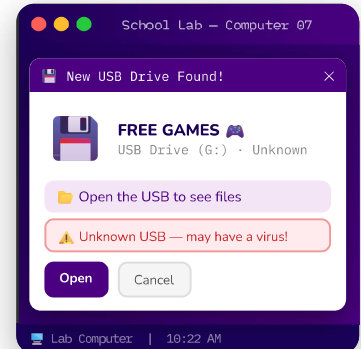
*Being safe online is not a one-time thing. It is something you do every day!*

**What We Learned in Chapter 5**

You learned what viruses are, how they get in through cracks in software, and why updates close those cracks. Dev updated his phone and found 5 cracks had been open for 3 months. Today — the group is in the school computer lab. Aryan sees something on the floor near the printer. **A USB drive. The label says "FREE GAMES 🎮."** What happens next?

**What Do You Already Know? – Write Your Answers First!****Q. A. What is a USB drive? Write what you think:**

**Q. B. You find a USB on the school floor. What would YOU do?** Plug it in to see what is on it Give it to a teacher without plugging it in Leave it on the floor**Q. C. Why do you think plugging in an unknown USB could be dangerous?**

**This is what you see when you plug in a USB****4 Key Words****USB Drive**

A small stick you plug into a computer. It stores and moves files. Also called a pen drive or flash drive.

**USB Attack**

When a USB has a virus on it. The virus starts as soon as you plug it in — even if you don't open any files.

**Autorun**

A setting that runs a programme by itself when you plug in a USB. Hackers use this to spread viruses.

**Juice Jacking**

When a hacker uses a public charging point to secretly put a virus on your phone while you charge it.

**3 Big MYTHS – and the TRUTH****MYTH**

"If I don't open any files from the USB — I am safe."

✓ **TRUTH:** Some USB viruses start the moment you plug the USB in. You don't need to open anything.

**MYTH**

"A USB found near school probably belongs to a student. It is fine."

✓ **TRUTH:** Hackers leave USB drives near schools on purpose. They want someone curious to pick it up and plug it in.

**MYTH**

"A charging cable is just a charging cable. It cannot carry a virus."

✓ **TRUTH:** A fake charging cable or public USB port can send a virus to your phone while it charges. This is called juice jacking.

## Scene 1 – "FREE GAMES 🎮" – Aryan Finds a USB on the Floor

Thursday · School Computer Lab · Aryan sees something near the printer

**Aryan** 🧑‍🎓 Hey — there is a USB on the floor. It says "FREE GAMES 🎮." Maybe a student dropped it? Can I plug it in to find out who it belongs to?

**Dev** 👮 Don't plug it in! If you didn't bring it — don't plug it in. That label is put there to make you curious. That is the trick.

**Monica** 🧑‍🎓 But what if it really does have games? Or what if a student lost it? Shouldn't we return it?

**Rohit** 👮 Monica — would you eat a sweet left on your desk by someone you don't know, with a note saying "FREE SWEETS"? No! Same with a USB. Don't plug it in. To return it — give it to a teacher. Let them handle it.

**Sana** 🧑‍🎓 This is a real trick! Hackers leave USB drives near schools on purpose. They put a fun label on them. They hope someone will pick one up and plug it in!

What happens when you plug it in?

Step 1 – USB plugged in

"FREE GAMES 🎮" connected  
Autorun starts...

⚡ Virus starts running — you see nothing

↓

Step 2 – 10 seconds later

🦟 Virus is now on your computer

- 📄 Your files are copied
- 🔑 Your passwords are stolen
- 📧 Sent to the hacker

⚠️ You didn't open anything. Just plugging it in was enough.

School Lab | 10:22 AM

⚠️ No files opened — just plugged in!

### Activity 1 🔍 The USB Question – What Should the Group Do?

#### Q1. Tick ✓ all the things that make this USB suspicious:

- It was found on the floor — nobody knows who owns it
- The label is there to make you curious ("FREE GAMES 🎮")
- Nobody in the group has seen it before
- It was found right next to a school computer
- It is a USB drive — that alone is not suspicious ✓

#### Q2. What should Aryan do? Tick the BEST answer:

- Plug it into the school computer — just look, don't download
- Plug it into his phone instead — that is safer
- Give it to the teacher WITHOUT plugging it in anywhere
- Leave it on the floor for someone else to deal with

#### Q3. In Chapter 3, Dev used to get apps from unsafe sites. Today, Dev was the first to say "Don't plug it in!" How has Dev changed?



#### Remember This!

Aryan wanted to help. Monica's question was fair. But the rule is simple: **unknown USB = a sweet from a stranger. Don't touch it.** Give it to a teacher. It takes only one second to be safe. And that one second protects the whole school computer network.

## Scene 2 – Monica Charges at the Mall: The Juice Jacking Trick

After school · Monica tells the group how she charges her phone at the mall

My phone always dies at the mall. I charge it at the free USB stations near the food court. That is okay, right? It is just charging.



Monica — a USB cable doesn't just carry power. It can also carry files. If a hacker has changed the charging station, it can put a virus on your phone while you charge. This is called **juice jacking**.

Rohit

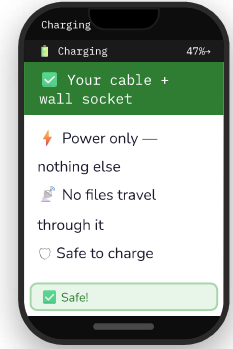
Even charging can be dangerous?! So I can never charge my phone outside home?



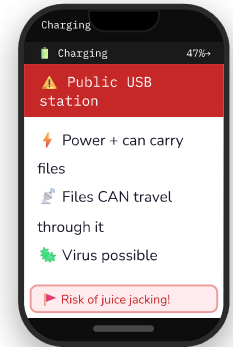
No! Just use a normal wall socket with your own charger. Or carry a power bank. A wall socket only gives power — no viruses can travel through it. The danger is only with unknown USB charging ports.

Rohit

### Charging: Safe vs Not Safe



VS



#### Safe to Do

- 1 YOUR own USB that you own and control
- 2 Connecting YOUR phone to YOUR own computer
- 3 Charging with YOUR cable at a wall socket
- 4 Using your own power bank outside

#### Not Safe to Do

- 1 A USB you found on the floor or from a stranger
- 2 Free USB charging stations at malls or bus stops
- 3 A charging cable from someone you don't know
- 4 A friend's USB on the school computer (without checking)

### Activity 2 Safe or Not Safe? – Sort Each One

Read each situation. Write its number in the right box below.

- 1 Your own USB – copying school notes
- 2 USB found in the school toilet labelled "EXAM PAPERS"
- 3 Your own cable at a wall socket at home
- 4 The free USB charging point at the bus stop
- 5 Dev's USB with his safety presentation on it
- 6 A stranger at school offers you their charging cable
- 7 Monica's sister gives her a USB with holiday photos
- 8 An unknown USB left on your desk by someone you don't know

#### Safe to Use

Write numbers here...

#### Do NOT Plug In

Write numbers here...

Q4. What is "juice jacking"? Write it in your own words:

Q5. Rohit said: "If you didn't bring it – don't plug it in." What does this mean in your own words?

### Activity 3 – My Safe USB Habits

 I already do this

 I will start doing this

- I never plug in a USB I found somewhere — not even to see what is on it
- If I find an unknown USB — I give it to a teacher. I do not plug it in myself.
- I charge my phone using my own cable at a normal wall socket
- I do not use free USB charging stations at malls, bus stops, or airports
- I know that just plugging in a USB is enough for a virus to start
- On a school computer — I only plug in a USB that I brought myself

**Q6. In Chapter 3, Dev downloaded apps from unsafe sites. Today, Dev was the first to say "Don't plug it in!" How has Dev changed? What do you think made him change?**

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**Q7. A classmate says: "I found this USB — it might have the exam answers! Let me plug it in and check." What would YOU say to them?**

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### Quick Check

### Test Yourself – Chapters 5 & 6

**Q8. True or False? – Circle T or F**

T F — Just plugging in a USB can start a virus.

T F — A wall socket is safer than a public USB port.

T F — Ransomware locks your files and asks for money.

T F — It is safe to ignore security updates.

**Q9. You find a USB near your school gate. The BEST thing to do is:**

(A) Plug it into the school computer — just look, don't click anything

(B) Give it to a teacher — don't plug it in anywhere

(C) Ask a friend to plug it into their phone instead

(D) Leave it on the ground — someone else will deal with it

**Q10. What is the ONE most important thing you learned from all 6 chapters?**

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### What We Learned – Chapter 6



#### Unknown USB = Not Safe

If you didn't bring it — don't plug it in. Even a USB that looks fine can have a virus that starts the moment you plug it in.



#### No Clicking Needed

You don't need to open any files. Just plugging in the USB is enough for a virus to start. So — don't plug in what you didn't bring.



#### USBs Can Be Traps

Hackers leave USB drives near schools on purpose with fun labels. Don't fall for it — give it to a teacher.



#### Charge Safely

Use your own cable at a wall socket. Public USB charging stations can put a virus on your phone. This is called juice jacking.



### Aryan, Dev, Monica, Rohit & Sana's Golden Rule

"If you didn't bring it — don't plug it in.

Unknown USB = a sweet from a stranger. Don't touch it. Give it to a teacher.

Public USB port to charge your phone? Use a wall socket instead.

*Not sure? Stop. Don't plug it in. Tell a trusted adult. ☺"*