



الوكالة الوطنية للأمن السيبراني
National Cyber Security Agency



CyberEco

معا لدعم السلامة الرقمية
Together to support digital safety

How do I protect my computer?



Short story



6 - 12 Years

How do I protect
my computer?

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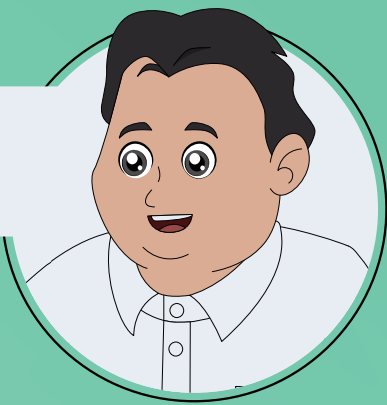
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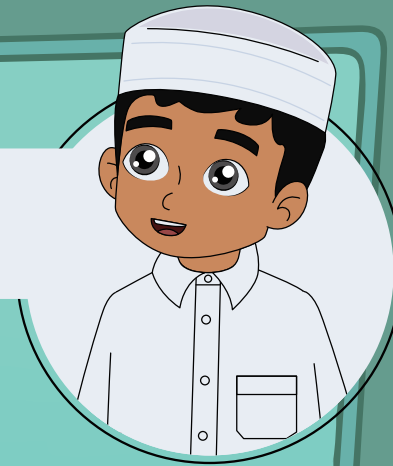
How do I protect my computer?

My personal computer is more than just a device; it's a trusted companion. I cherish the pleasant moments spent together, and it continually enriches my life. Navigating the vast landscape of the internet feels like peering into an expansive world through a small window. Together, we will delve into the realm of cybersecurity, learning how to safeguard ourselves and our computers from potential risks.

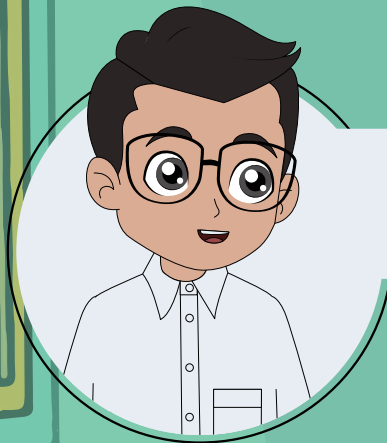
Jasim: A polite child in primary school, beloved, and has a sense of humor.



Rashid: A well-mannered child in primary school who spends most of his time with his friends.



Nasser: A smart and talented child in primary school, curious and fond of pets.



The teacher: A thirty-year-old young man, known for his gentle approach and academic proficiency, loved by his students.



The teacher entered the classroom and found his three students, Nasser, Jasim, and Rashid, sitting in front of the computer screen, watching a collection of joyful animal videos and pictures. The teacher greeted the students and they all stood up as a sign of respect and greeted him back.



The teacher approached the computer and asked:

- What are you doing, Nasser?
- I am browsing the Internet, teacher. I'm looking at these beautiful animals that are dancing with joy. I love cats, and I always look for their pictures.

Jasim said:

- As for me, I like searching for cars and airplanes. I want to learn everything about them.



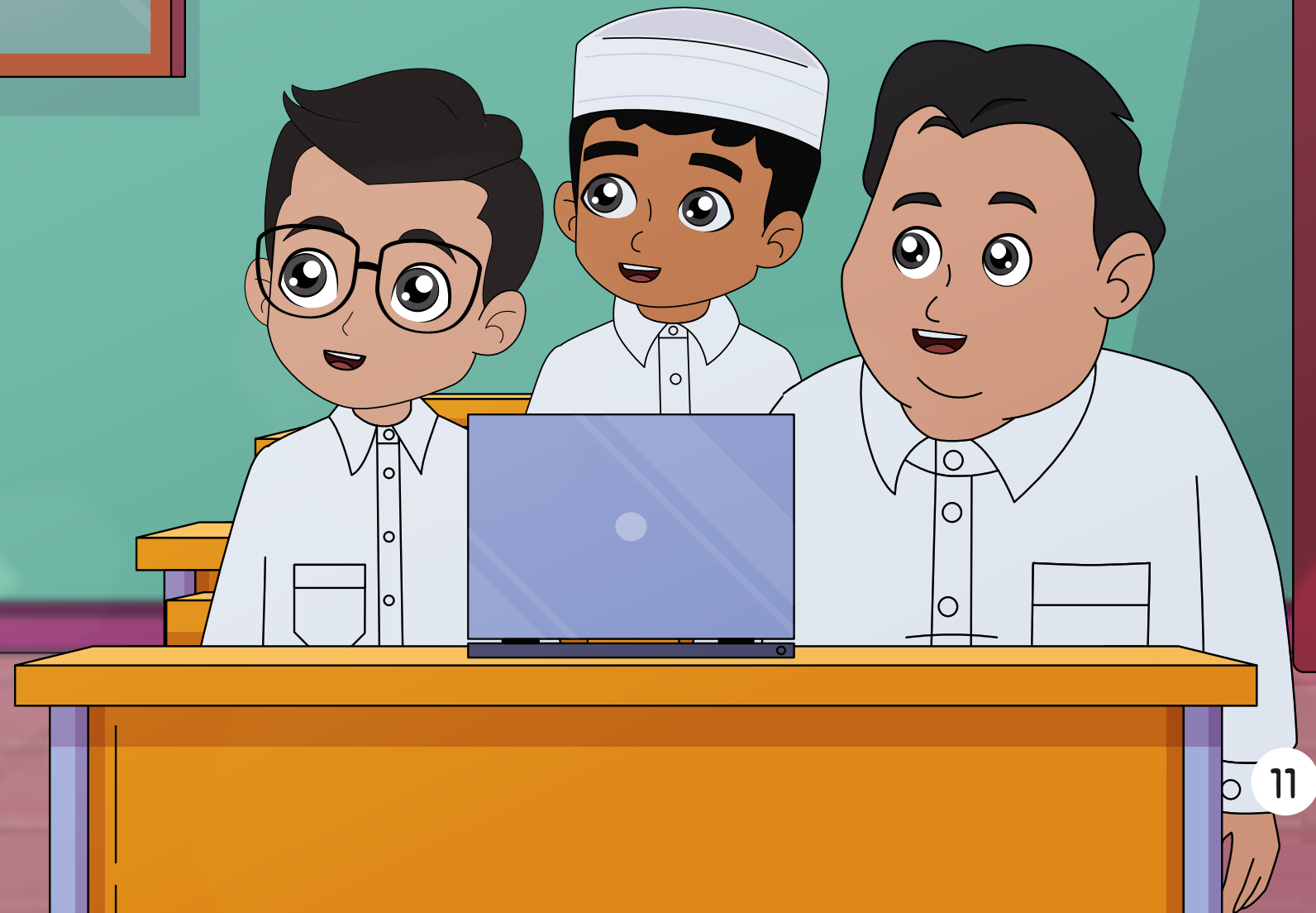
The teacher said:

- That is good. The Internet is a rich source of information, and we can use it for both learning and entertainment at the same time. However, do you follow the rules of safe internet use while browsing its websites?



The students asked in surprise:

- Safe usage?! Is the internet dangerous, teacher?



The teacher replied:

- Yes, it can be... when we browse it without protection!

Rashid asked:

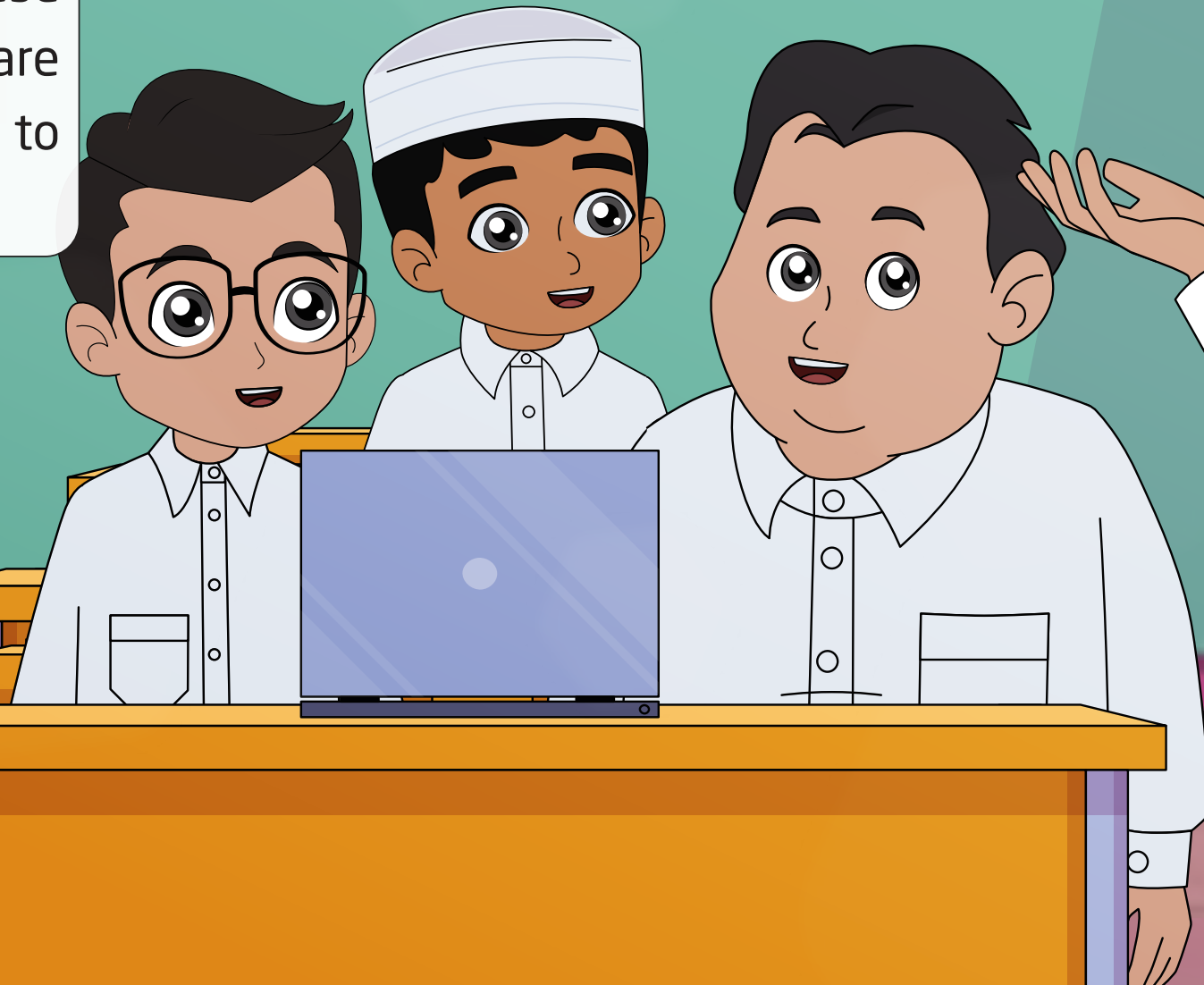
- What are the risks of the internet, teacher?

The teacher replied:

- There are many risks that we might face when using the internet, such as data and personal information theft. Or exposure to content that does not align with our ethics or religion. But we can protect ourselves by following safe internet usage rules.



We must protect our personal information, such as passwords, our private photos, and important personal information; like phone numbers, or family details. These are details we should not share with anyone, publish, or send to anyone.



Nasser asked:

- Why?

The teacher replied:

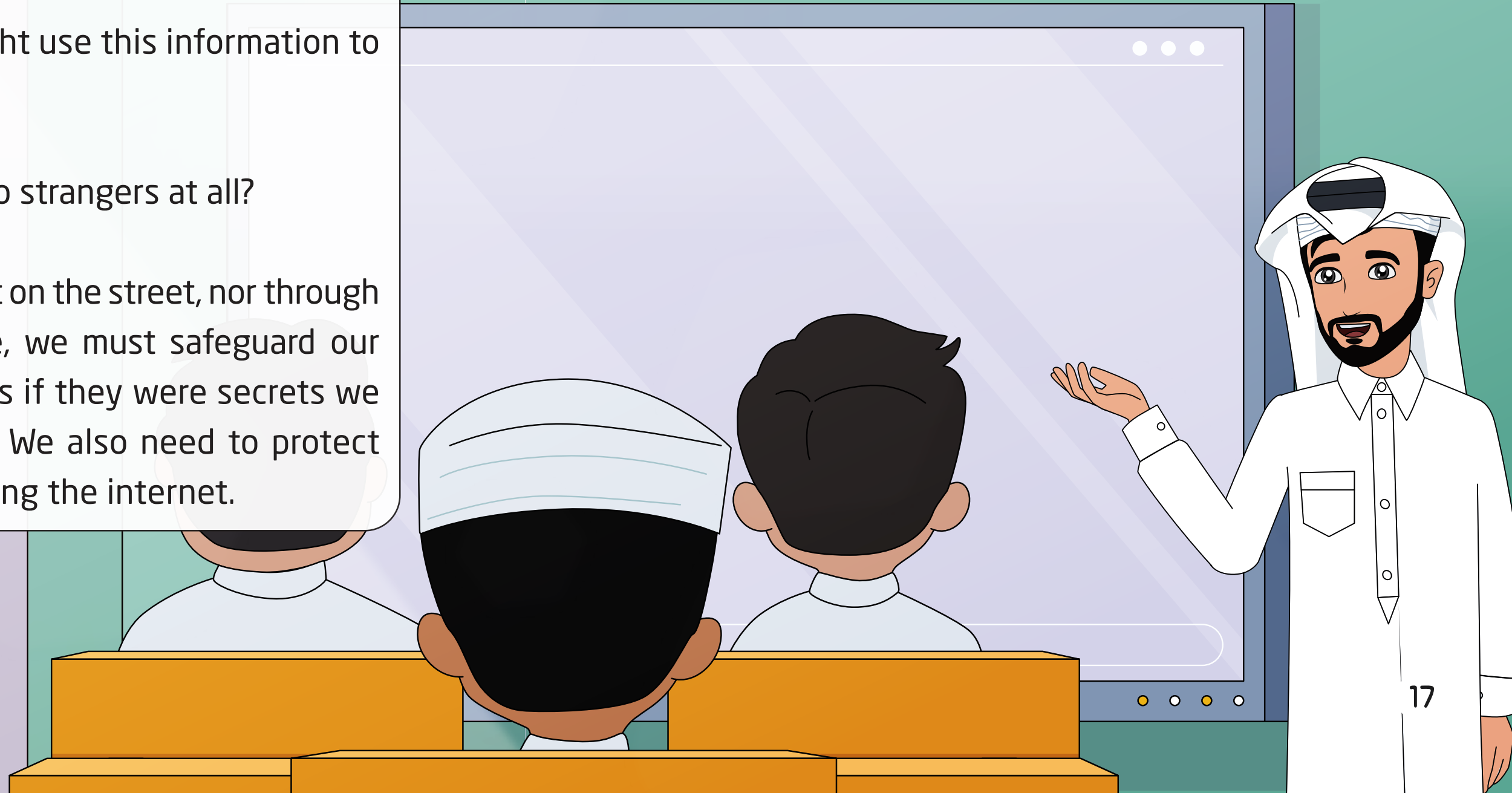
- Because strangers might use this information to harm us.

Nasser said:

- But we shouldn't talk to strangers at all?

The teacher said:

- That's right, Nasser. Not on the street, nor through the internet. Therefore, we must safeguard our personal information as if they were secrets we should not talk about. We also need to protect ourselves while browsing the internet.





Rashid asked:

- How do we protect ourselves while browsing the internet?

The teacher said:

- To make it easier for you to understand, I will give you an example: Is the bicycle dangerous?

The students answered:

- No, teacher?

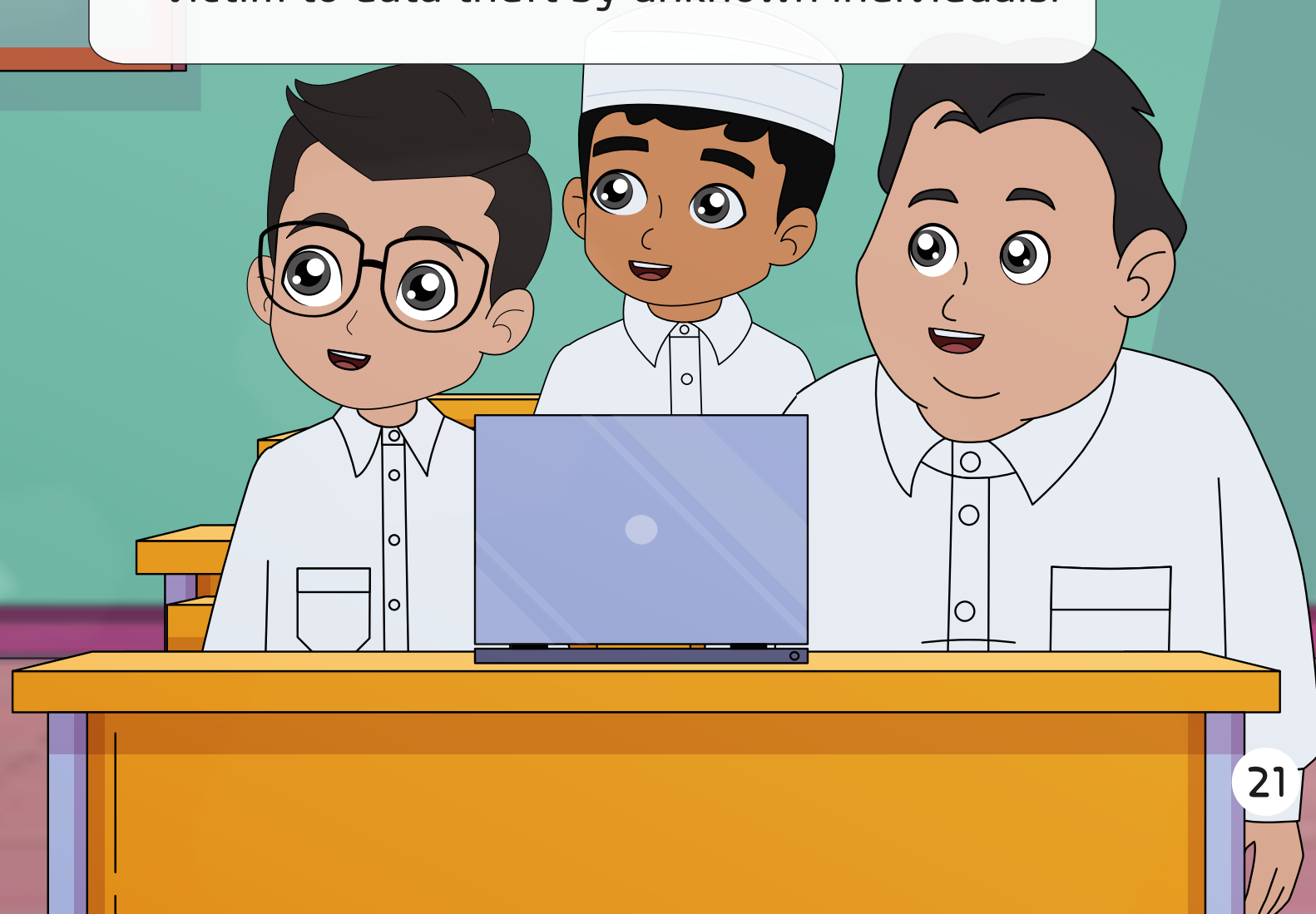
The teacher continued:

- Even though it is not dangerous, when you go on bicycle rides, you wear a helmet and knee pads to protect yourself in case you fall off the bike. Right?
- Right, teacher.



The teacher resumed:

- Browsing the internet is similar to that. We need to protect ourselves while visiting different websites, so that we do not fall victim to data theft by unknown individuals.



Jasim said laughing:

- Do we have to wear a helmet and knee pads while browsing the internet?

Everyone laughed, and the teacher said:

- Well, Jasim, it's true that you're joking, but indeed, we need to use special protections for the internet. There are specific procedures we take to protect ourselves.



Rashid asked:

- What are these procedures, teacher?

The teacher replied:

- Ensure security settings for your email and privacy settings for your social media accounts

Rashid said:

- How do we adjust the privacy settings?

The teacher replied:

- By specifying the people who can see the content we post on social media.



Nasser inquired:

- And will this protect us from data theft?

The teacher replied:

- Yes.. This is one of the important procedures to protect us.

Jasim asked:

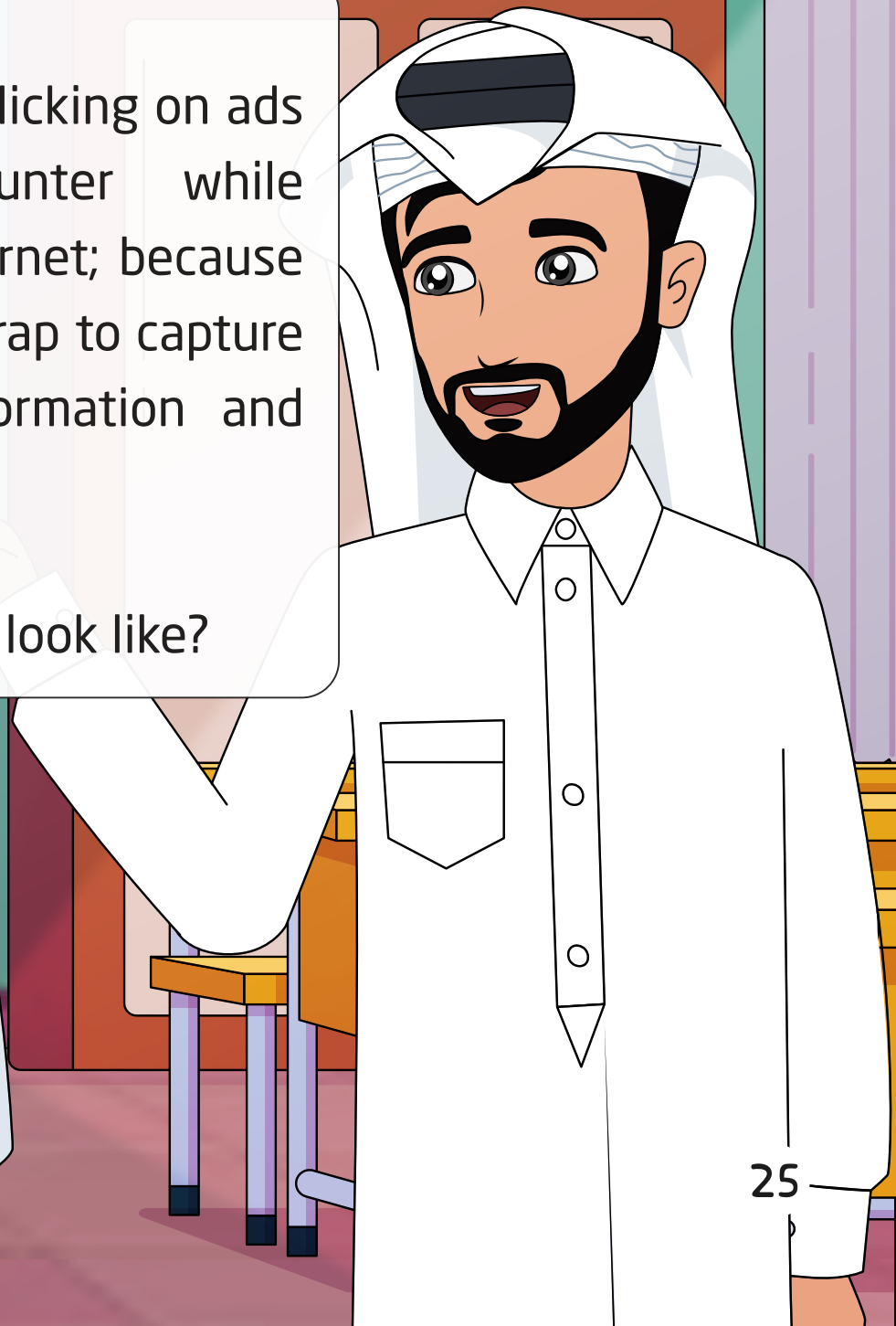
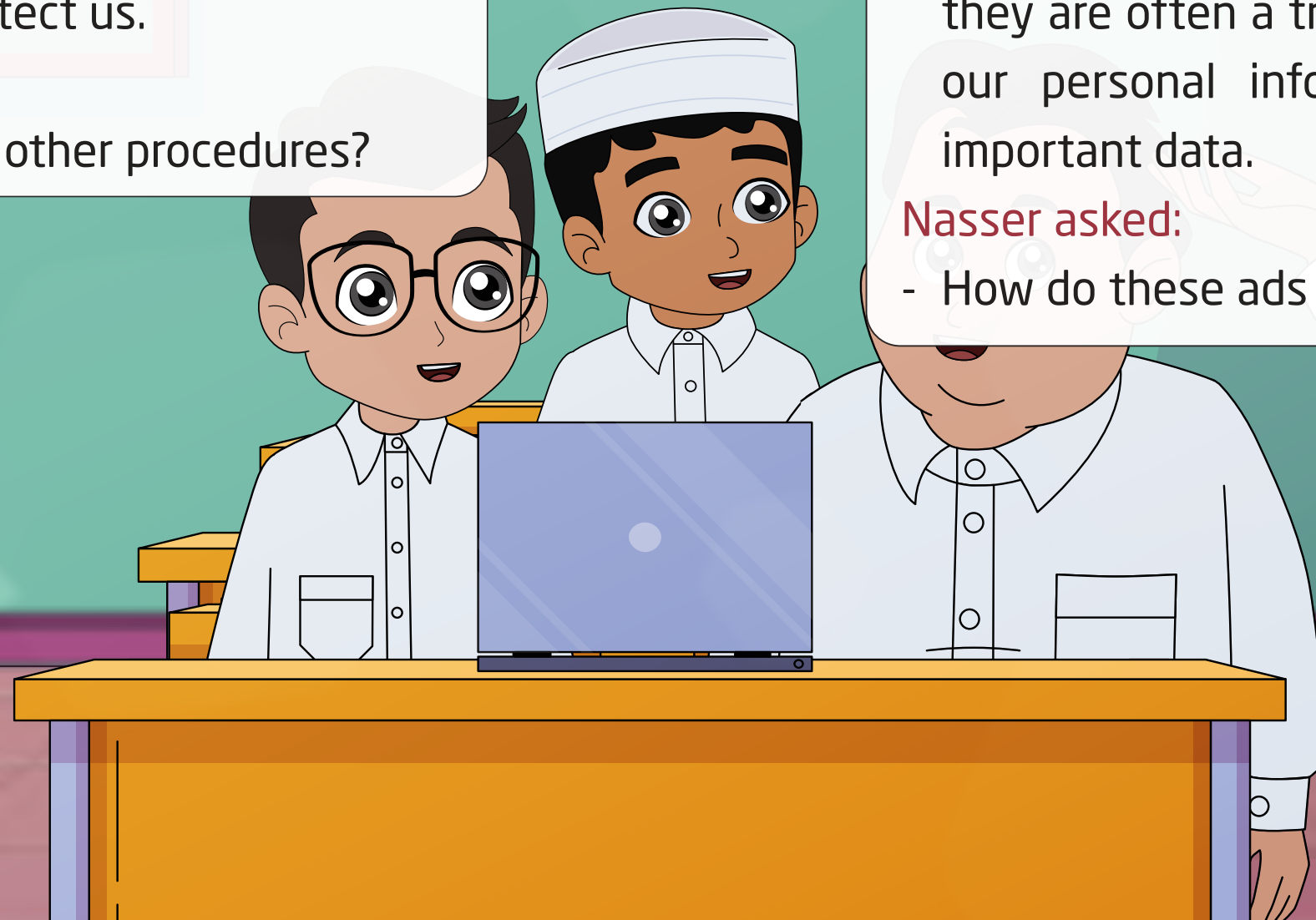
- And what are the other procedures?

The teacher replied:

- We should avoid clicking on ads that we encounter while browsing the internet; because they are often a trap to capture our personal information and important data.

Nasser asked:

- How do these ads look like?



The teacher replied:

- You might come across an advertisement informing you that you've won a prize of some sort, asking you to click on a specific link or enter a password. If you do that, you would have opened the door for infiltrators to steal your important information, and infect your devices with harmful viruses, or spyware.

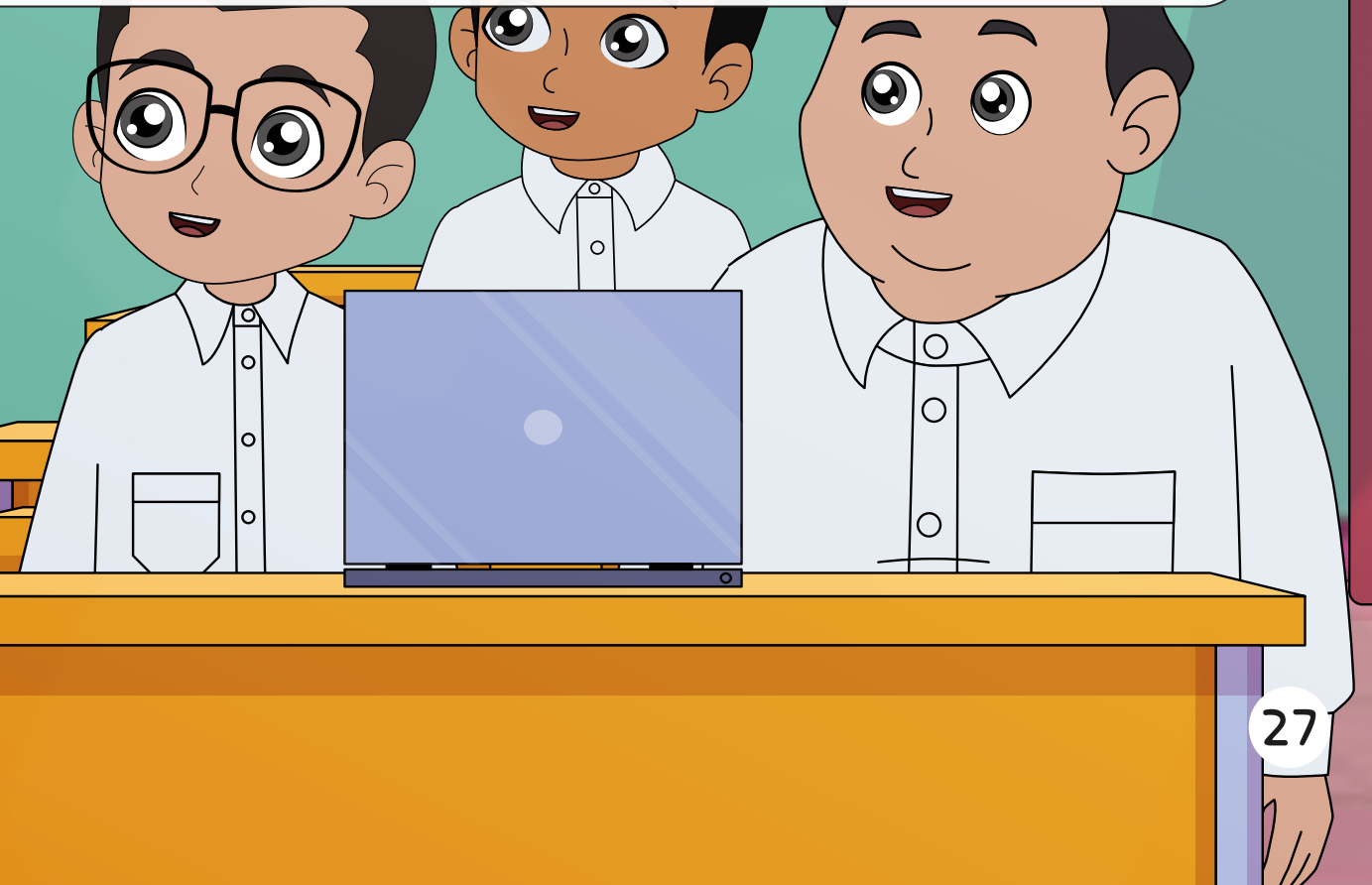


Jasim jokingly asked:

- Do electronic devices get viruses like humans, teacher? Do they have illnesses like the flu?

The teacher laughed and said:

- To some extent, Jasim. Viruses- metaphorically speaking - can infect electronic devices, causing harm and sometimes impairing their efficiency.



Nasser asked:

- How do we protect our devices from viruses, teacher?

The teacher replied:

- Through antivirus and anti-malware programs, which act as security guards to prevent viruses and malware such as spyware from damaging your devices. Let's follow these instructions, and we will be safe while enjoying and benefiting from the internet. Let's always remember that prevention is better than cure.

Jasim humorously replied,

- I will make sure to give my computer antibiotics as per the doctor's instructions... I mean, as per your instructions, teacher.

Everyone laughed, and the teacher said:

- Your computer will be in good condition and protected from viruses if you give it the appropriate medicines, by which I mean suitable security programs, Jasim.

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The Internet is a vast source of information, and children should harness its potential for learning and entertainment. However, it is crucial to follow safe internet usage rules to shield against cyber threats and potential risks.