

"Smart e-Master" Information Kit on e-Learning



Information Technology in Education Section
Education Infrastructure Division
Education Bureau, Hong Kong 2018

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Introduction to Characters

Daddy

Daddy has good Information Technology (IT) skills and he works as a supervisor in an IT company. He likes doing outdoor activities with his family at the weekend.



Mummy

Mummy is a housewife. She looks after her family well and she cares much of her kids' health.

Brother (Eric)

Eric is careless and impulsive. He likes playing online games. His self-control ability is low and he is addicted to the Internet. However, he is willing to learn and is able to self-reflect.



Sister (Crystal)

Crystal likes learning new things on the Internet. She loves using instant messaging apps to communicate with her friends after school. She also watches movies and cartoons on the Internet.

Miss Wise

Miss Wise cares about her students and values the importance of moral education. She likes discussing with her students about IT-related issues. She is able to guide her students to make right decisions.



Classmate (Smart)

Smart is a cheerful and disciplined girl. Her academic results are good and she is popular at school. She is interested in new technology and surfing on the Internet. She actively seeks help from teachers when she has problems.

Classmate (Allen)

Allen is active but sometimes naughty. He has good IT skills but average academic results. He likes browsing social media and posting comments on the Internet.



1 Safety First

Wow, Eric! You have got a new tablet computer, haven't you? We'd like to have a look!

1

Yes, my dad bought it for me. Let me show you!

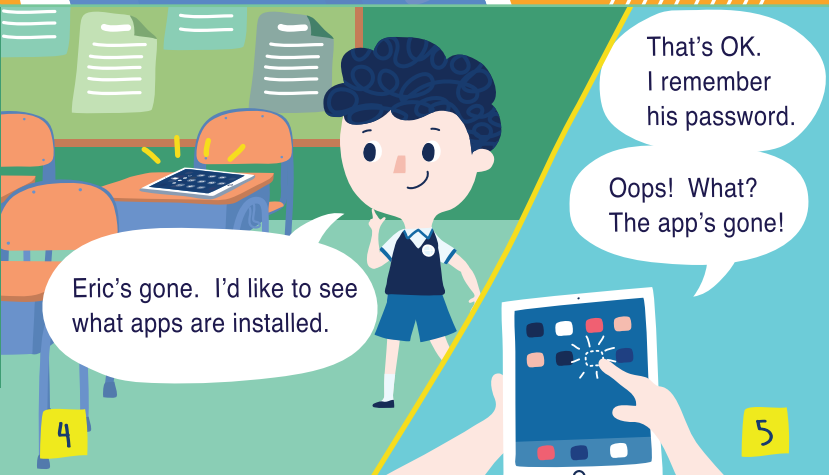
2

Let me log in my password first!

3

Sorry, I have a stomach ache!
I have to go to the washroom!

Oh...



Eric's gone. I'd like to see what apps are installed.

That's OK.
I remember
his password.

Oops! What?
The app's gone!



Miss Wise, someone
deleted an app in my
tablet computer...

Yes! I rushed to the washroom and
forgot to log out and lock the screen.

Did you log out and
lock the screen when
you left? Does anyone
know your password?

Eric, to be a **"Smart e-Master"**,
you should protect your device.
Ensure no one knows your password
and always remember to log out and
lock the screen when you leave.

Yes, I will.



Reflective Question :

Have you kept your personal password safe when using your tablet computer? Have you logged out and locked the screen when you leave?

2 Protect Your Privacy Online

1



GAME Account Registration

Eric Chan Male 1/3/20xx

2543 XXXX Y110XXX(2)

Rm C 5th Floor, XX Bldg,

XX Road, Wanchai, HK

ericchan@xxxschool.edu.hk

2



GAME Account Registration

Eric Chan 1/3/20xx

2543 XXXX Y110XXX(2)

Rm C 5th Floor, XX Bldg,

XX Road, Wanchai, HK

ericchan@xxxschool.edu.hk

Recommend Friends

Press here

Let me recommend Allen!

3

GAME Account Registration

Eric Chan 1/3/20xx

2543 XXXX Y110XXX(2)

Rm C 5th Floor, XX Bldg,

XX Road, Wanchai, HK

ericchan@xxxschool.edu.hk

Recommend Friends

Press here

4

Recommending Friends

Name Allen Lee

Tele 2848 XXXX

Email allenlee@xxxschool.edu.hk

Confirm

2 Protect Your Privacy Online



I've been receiving so many unknown phone calls and emails recently!

Me too.

5

What happened?

We have been receiving many unknown phone calls and emails.

6

Have you disclosed your personal data?

7

Of course not.

Oh, I recommended Allen to a game website.

2 Protect Your Privacy Online

8

When you register in any website, you should consider the genuine need of providing each piece of personal data.

Also, using different email addresses to register in different websites can prevent your information from being collected.



Protecting your friend's privacy is also important!

9



Yes! Be a
"Smart e-Master"!

Yes.



Reflective Question:

When you register in any website, have you considered the genuine need of providing each piece of personal data ?

3 Who are You?

You did well in exam, Eric. I bought you a watch as a gift.

Thanks Daddy!
I'll keep it up!



Sell:
90% New Watch
Price : \$xxx
[Buy Now](#)

◀ Siu Keung

Siu Keung

Hi!

Siu Keung

What is

◀ Little Flower

◀ Miss Cheung

Miss Cheung

Hi! I'd like to buy your watch.
Your price is fine.

Miss Cheung

Let's meet at Canton Road
Park tonight.

Eric



OK.

Eric

Good. See you then.

2

3 Who are You?

3

Canton Road Park



Are you Eric?

Yes. How do you know my name?

4

I'm the one who wants to buy your watch.



The one I contacted is "Miss Cheung".

5

Of course, I am.....



I won't sell it to you!

Eric, why are you so afraid? Where have you been?



Somebody would use fake identities to do illegal affairs. Never meet strangers again.



6

7



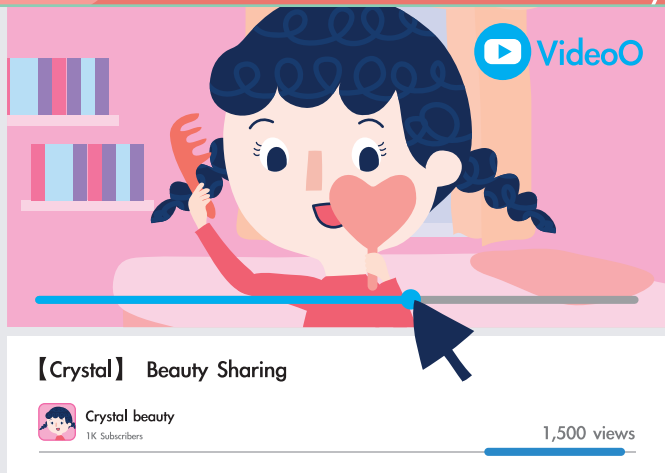
3 Who are You?

8



Reflective Question:
Are you aware of the
potential dangers on the Internet?

4 Say "No" to Cyber-bullying



4 Say "No" to Cyber-bullying

After a few days

Look, Crystal!

3

A Crystal is always showing off to others. [post](#)

B

Bad Character! [post](#)

C

She is arrogant..... [post](#)

D

How cheeky..... [post](#)

E

Bad taste..... [post](#)

I don't want to go to school anymore...

Let's tell Miss Wise.

Don't be afraid, Crystal.
Let me look into the matter.

Thank you.

4

4 Say "No" to Cyber-bullying

5

If you were Crystal, how would you feel when you were bullied by classmates on the Internet?

Be a **"Smart e-Master"**. We should be aware of the legal, social, and ethical responsibilities when using information technology.



Reflective Question:
Do you use social media to bully others?

1

See what I've bought?

Wow! It's "Tasty" bread!

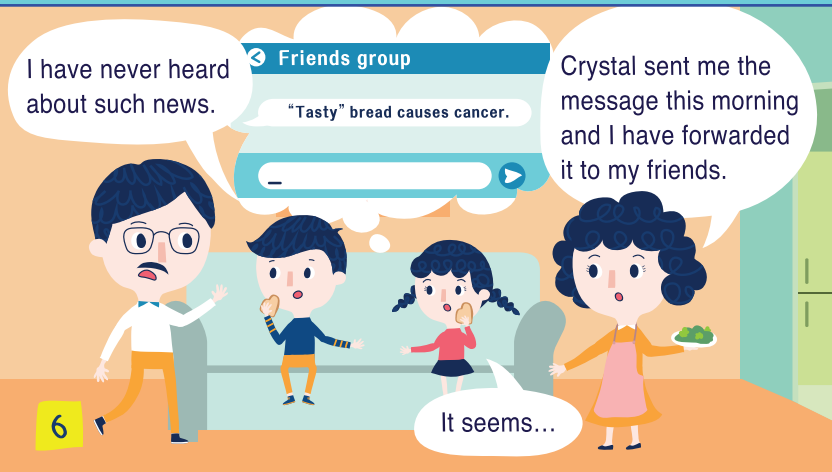
Thank you, Daddy!

2

Take it away!
It causes cancer!

3

5 Forward? Not Forward?



5 Forward? Not Forward?

Do you know the source? Have you evaluated the accuracy and reliability of the information and the provider?

I received similar messages a few days ago and I evaluated the accuracy of the messages.



Press Conference
on Clarification
of Rumour Regarding
Tasty Brand Food Products



Good, Eric! You've learnt to evaluate the accuracy of the messages. You're a **"Smart e-Master"**!



5 Forward? Not Forward?



Reflective Question:
Have you evaluated the accuracy of messages
before you forward them to others?

6 Correct Citation Avoid Plagiarism



6 Correct Citation Avoid Plagiarism

We need to hand in the report today. Have you finished it?

What happened?

~~Project Report~~

5

Let me have a look at your work. I can tell if they are good.

OK.

6

Monday

4

7

Why are the words in your reports in different sizes?

Of course! They were copied from different websites.

Me too. Anything wrong?

8

You should stick to the rules of citation. You two should revise your reports.

The survey focused on middle school students, aged between 12 and 16, and hoped to learn about the awareness of secondary school students to Hong Kong's design year, to understand and understand their career, to analyze whether the design year is people to participate in art activities, in addition, in order to grasp the designers' opinion, the questionnaire was also sent to the designers in the design company, design that the part of the youth art participation has been deleted.

6

Correct Citation Avoid Plagiarism

There is something wrong with your reports.

Sorry, I copied it from other classmates. I was wrong.

Miss Wise, I did cite the sources in my report. Anything wrong?

Be a **“Smart e-Master”**. You should cite your references and have your own opinion. You two need to re-do the reports.

Yes, Miss Wise.

Reflective Question:
Do you cite your references
in project reports?



7 No More Sleepy Eyes



1

Eric, you will go swimming tomorrow.
Go to bed now.



Yes, Mum.



9:30 pm

2

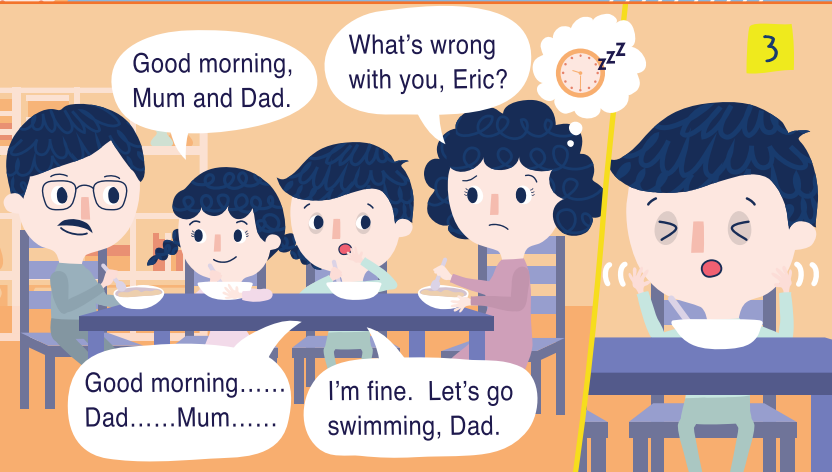
Goodnight, my boy.
I'll take you to the
swimming pool tomorrow.

Goodnight,
Mum and Dad.





7 No More Sleepy Eyes



Good morning,
Mum and Dad.

What's wrong
with you, Eric?

Good morning.....
Dad.....Mum.....

I'm fine. Let's go
swimming, Dad.



You looked tired today,
Eric. Go to bed now.

OK, Mum.

10:00 pm

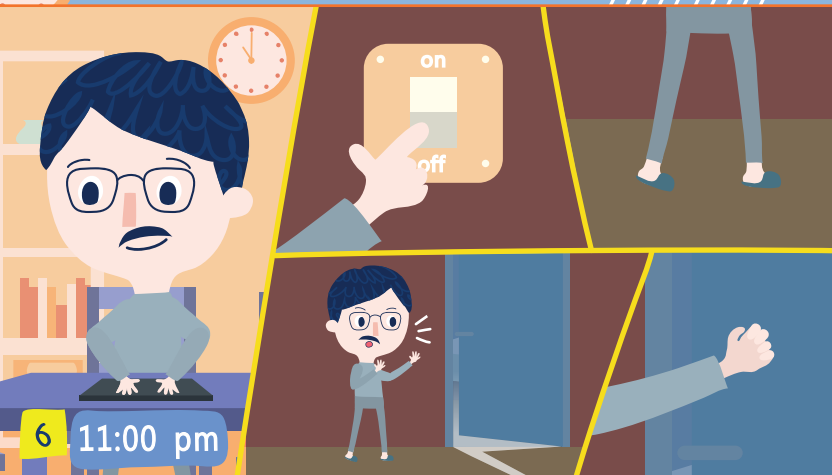


Eric goes to sleep early
every night but he still
looks tired.

Yes, bring him to see the
doctor if Eric is not getting
better.



7 No More Sleepy Eyes





7 No More Sleepy Eyes



Reflective Question :
Are your daily routines affected by
inappropriate use of screen products?

- * The "60-60" rule advises adjusting the volume at no more than 60% of the maximum volume of mobile devices and use it for less than a total of 60 minutes a day.

8 Enough is Enough

1



Beauty Group

Crystal

I am now watching video too.

Smart

Anything good?

Crystal

Yes, I am now watching
Beauty's new video.



5:00 pm



6:00 pm



7:00 pm

2



3

Stop playing! It's
dinner time now.



8 Enough is Enough

4

Ouch! I guess the fish in the soup contains ciguatera toxins.



5

What else did you do besides having dinner?



8

Enough is Enough

Prolonged use of tablet computers in inappropriate posture will affect your health. You should keep an appropriate posture and set a time limit.

Do you understand? You can only use your tablet computer under my supervision for no more than one hour every day.

Yes, Mum. I'll be a "Smart e-Master".

6



Reflective Question:

Do you use your computer in an appropriate posture? Do you limit the time you use your computer ?

9 Eric Vanished



3:30 pm

Do you know where Eric is?

No.....

Maybe he's having tutorial class or extracurricular activity...

After a few days

Let's follow him!

Recently, Eric always left at once after school.

Internet Cafe

3

9 Eric Vanished

4
We're worried about you!

Eric! Why didn't you go home and come here?

Internet Cafe

5
You can't control yourself and you are addicted to the Internet.

I know I'm wrong but what can I do?

My parents allow me to surf the Internet only for one hour every day. It's not enough so I come here.

Let's ask Miss Wise!

6
You should set a proper schedule for playing online games and surfing the Internet.

.....

7

9 Eric Vanished

How can we be
“Smart e-Masters”?

Schedule the screen time
to include sufficient rest.

Set a schedule.

We can also reduce
the screen time and
do outdoor activities
with family.

I can do it!

8



Reflective Question :
Have you set a proper schedule for
surfing the Internet?



10 Be a BYOD Master



1

— School Notice —

Bring Your Own Device (BYOD) Policy

1. Students can bring their own tablet computers to school for learning purposes.
2. Apps not suggested by school are not allowed.
3.

I want to watch one more hour...

2



Crystal, remember to charge your tablet computer before school.

3



Yes.



10 Be a BYOD Master





10 Be a BYOD Master

I will charge my tablet computer every night.

I will make good use of this tablet computer for learning.

Good! **"Smart e-Master"** always manages and uses tablet computer appropriately!



Reflective Question:
Are you using your BYOD
tablet computer appropriately?

* BYOD: Schools suggest students bring their own mobile electronic devices, e.g. tablet computers, to school for learning purposes.

A Real Case



I was Addicted

I used to play games on my mobile phone every day after school when I was in P.5. The game I played was an online game but my mother always stopped me when I was playing it. This made me angry and I quarrelled with my family a lot.

After a period of time, my academic results got worse and I could not hand in my homework. My mother was very worried about me and she called a social worker for help. The social worker interviewed us and I told her why I loved playing online games. It was because my best friend and I were separated after a seat re-arrangement. I had some problems with my new neighbouring classmate. This made me unhappy. However, I made new friends when I played the game. I got high scores in the game and had a higher ranking than my classmates and friends.



I felt proud of this. From then on, I couldn't stop playing.

My mother understood me after she knew the reason. The next day, she asked my teacher to help me improve the relationship with other classmates. Moreover, the social worker encouraged me to participate in more extracurricular activities and make new friends.

Now, I am studying in P.6. I still like playing games but I know how to schedule my study and leisure time. I can also control my screen time. Since I have enough time to do my homework and study, my academic results improved gradually.

After that, I take responsibility for my study and I can actively share my opinions with my family. Besides, I have developed some new interests and hobbies. My mother is happy with my change.

Useful Websites



Information Literacy for
Hong Kong Students,
Education Bureau



"Unite for a Better
Internet" Information
Kit on e-Learning



Student Health Service,
Department of Health



YouthCan,
Department of Health



Cyber Security
and Technology Crime,
Hong Kong Police Force



Useful Websites



Intellectual Property
Department



Cyber Security
Information Portal



The Website of Learning
and Teaching Resources,
Education Bureau (Chinese only)



Privacy Commissioner
for Personal Data,
Hong Kong



InfoSec



Acknowledgement

(in alphabetical order)

Hong Kong Family Welfare Society

Confucian Tai Shing Ho Kwok Pui Chun College

Lok Sin Tong Yu Kan Hing Secondary School

St. Joan of Arc Secondary School

Tsung Tsin College

Buddhist Chi King Primary School

Baptist (STW) Lui Ming Choi Primary School

Lok Sin Tong Leung Kau Kui Primary School (Branch)

Sacred Heart Canossian School





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