

Textbook
Resources

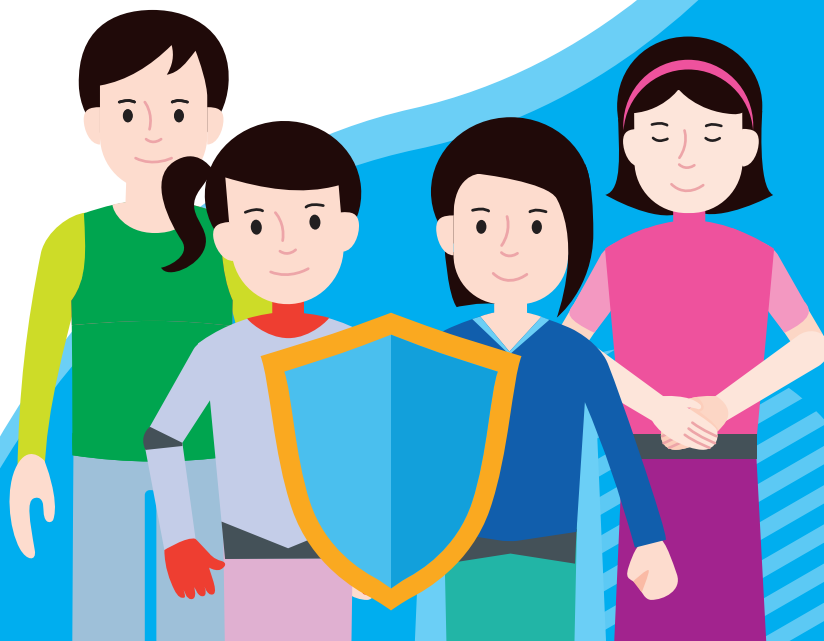
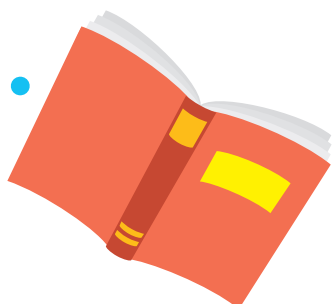


Citizenship, Economics and Society

National Security Education Worksheets



Sample



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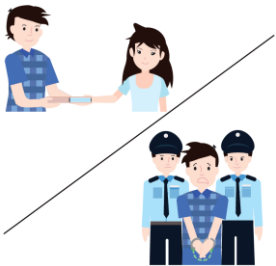

National Security Education Worksheets: thematic overview

Module	Theme	Major field(s) in the holistic view of national security	Learning goals
1.1	Fake News and National Security	Cybersecurity, societal security	Through learning about the impact of fake news to national security and the reason why individual should develop information literacy, understand and explore the importance of safeguarding relevant fields of national security.
1.2	Juvenile Delinquency and Law-abiding Awareness	Societal security	Through learning about the situation of juvenile delinquency and the lack of awareness of the rule of law, understand the reasons behind them, and grasp and explore the importance of safeguarding national security.
1.3	JPEX, Cyberport Incident and National Security	Financial security, economic security, cybersecurity	Through JPEX and the Cyberport incident, understand the potential impact of cybercrime and hacking on society, and grasp and explore the importance of safeguarding national security.
1.4	National Wave and Cultural Confidence	Cultural security	Through learning about the “national wave”, understand how developing cultural confidence can safeguard national security, and grasp and explore the importance of safeguarding national security.
2.1	Say “No” to space oil drug	Societal security	Through learning about the damage of space oil drug to individual and society, understand and explore the importance of safeguarding national security.
2.2	The fundamentals to national security	Political security, military security, homeland security, societal security	Through understanding why political security is the fundamental of national security, grasp and explore the importance of safeguarding national security.
2.3	Public finance and sustainability	Economic security	Through learning about the HKSAR’s principle of public finance and the economic challenges it faces, understand why the sustainability of public finance must be ensured, and grasp and explore the importance of safeguarding national security.
2.4	Safeguarding financial security in Hong Kong and the national development	Financial security, economic security	Through learning about the measures taken by Hong Kong to safeguard financial security, and Hong Kong’s contributions to national economic development, understand and explore the importance of safeguarding national security.
3.1	Spy x Love	Cybersecurity, data security	Through the case of a foreign spy approaching a government officer using romantic means to steal secret information, understand and explore the importance of safeguarding national security.
3.2	The country’s role in safeguarding economic security	Economic security, financial security, science and technology security, artificial intelligence security	Through learning about the work of the country in safeguarding economic security, understand and explore the importance of safeguarding national security.
3.3	“Belt and Road” Initiative, overseas interests security and stable supply of energy	Food security, resource security, overseas interests security	Through learning about how the “Belt and Road” Initiative ensure the national supply of food and energy and overseas interests, understand and explore the importance of safeguarding national security.
3.4	Contributing to global issues	Biosecurity, resource security, outer space security, deep sea security, polar security	Through learning about China’s international cooperation to deal with global issues involving deep sea, the polar region and outer space, understand and explore the importance of maintaining national security.

Spy x Love

Learning elements on National Security Education
Holistic view of national security (cybersecurity, data security); importance of safeguarding national security; ways and methods to safeguard national security

Source A: A comic strip about cybersecurity

<p>Murphy is a government IT officer. He met Melody early this year through social network, and after actively pursuing each other online, they became an online couple.</p> 	<p>Their relationship developed rapidly, and Murphy soon shared everything with Melody, including his work and daily life in his office.</p> 
<p>Later, Melody met up with Murphy and asked him to get a government planning document for her, the content of which concerned the future of her parents' company. She promised to marry him after he got the document.</p> 	<p>Murphy thought about it all night. Even though he was worried about the risks involved, when he thought about Melody crying, he decided to take the risks.</p> 
<p>After he gives the document to Melody, she disappeared. A few days later, the police arrested Murphy on suspicion of collusion with a foreign country or with external elements to endanger national security.</p> 	<p>It turns out that Melody is a foreign spy who approached Murphy to steal sensitive information about the government's preparations on the construction of large-scale infrastructure, in an attempt to pry into the secrets of the country's economic development. Murphy was eventually convicted and sent to jail.</p> 

Source B: Adapted from a document for discussion published by the Legislative Council on 14 October 2024

For the general public, the work of the Innovation, Technology and Industry Bureau to safeguard and promote information security includes:

Promoting cybersecurity: Through forum, design contest, exhibitions and relevant learning resources, the Digital Policy Office convey cybersecurity and national security messages to the public. It also updates the “InfoSec” and “Cyber Security Information Portal” thematic websites from time to time, including updating educational videos and quizzes to introduce the general public with the latest cybersecurity information, as well as how to prevent cyberattacks.

Fortify defences against deception: The Hong Kong Police Force (HKPF) has been adopting a multi-channel strategy to heighten public awareness against fraud. For instance, through “CyberDefender” website, social media and large-scale press conference, the HKPF demonstrated fraudsters’ modus operandi of hijacking instant messaging application accounts and advised the public on ways to prevent their accounts from being hijacked. The HKPF also launched “Scameter” and relevant mobile application, issuing more than 650,000 alerts on frauds and cyber security risks to remind the public to stay alert of scams.

Multiple-choice questions

Choose the best answers and write the corresponding letters on the lines provided.

1. According to Source A, through which means did Melody approach Murphy?

- A. Social network
- B. Online game
- C. Blind date
- D. Street interview

2. According to Source A, why was Murphy arrested?

- A. For damaging public properties
- B. For endangering national security
- C. For selling dangerous drugs
- D. For planning terrorist attacks

3. According to Source A, which of the following statements are correct?
- (1) Issues between a couple are risks of national security.
 - (2) It may be illegal to disclose government secrets without authorisation.
 - (3) Spies may be everywhere. One must be cautious when considering the requests of strangers.
- A. (1) and (2) only
 - B. (1) and (3) only
 - C. (2) and (3) only
 - D. (1), (2) and (3)
- _____

Fill in the blanks

Write the suitable answers on the lines provided.

stable and reliable	prevent	cybercrimes
cyber hacking	vigilant	data

4. Cyber security refers to a states in which necessary measures are taken to _____ cyberattack, network intrusion, cyber interference, cyber sabotage, unlawful use of network and cyber security incidents, so as to ensure _____ operation of networks, and the capacity to maintain the integrity, confidentiality and availability of network _____.
5. Preventing _____ and _____ are challenges that our country faces in safeguarding cybersecurity.
6. We must stay _____ against online traps.

Data-response questions

Read the sources provided carefully and answer the following questions.

7. With reference to Source A, what might the consequence of Murphy's actions be on society? (Circle the correct answers)

Consequence	Explanation
<hr/> <hr/>	<p>By giving the (sensitive information / research data) on the government's construction of large-scale infrastructure to his girlfriend Melody, Murphy was involved in leaking state secrets to (foreign spies / professional hackers). External elements may use such information to spy on the country's (development achievements / development plans) and even attempt to undermine the healthy development of the national economy. In addition, large-scale infrastructure is closely related to (public morality / public order) and people's (lives and properties / housing and healthcare), so the leak of information to external elements will pose a threat to societal security.</p>

8. With reference to Source A, what risks of online romance are reflected in the comic strip? (Circle the correct answers)

Risk	Explanation
<hr/> <hr/>	<p>If you meet your partner online, he/she may hide or use his/her (real / made-up) identity, and it may be difficult to find out his/her real identity solely from online (chatting / game). This is the case in the comic strip, where Melody the spy approached Murphy through (social media / dating applications) and actively pursued him (in real life / online), speeding up the development of their relationship and fooling Murphy because he did not know Melody well enough.</p>

<p>_____</p> <p>_____</p>	<p>If you meet your partner online, and he/she (threatens / persuades) or lures you with benefits to do something (illegal / immoral) for him/her, you may break the law, just like Murphy in the comic strip, who (trusted / rejected) Melody easily and took the risks for her to steal (personal / sensitive) information.</p>
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9. With reference to the sources provided, what is the importance of raising public awareness of cybersecurity to the safeguarding of national security?

Importance	Explanation
<p>_____</p> <p>_____</p>	<p>If the public _____ awareness of cybersecurity, it may create opportunities for criminals to threaten national security. With reference to Source A, Murphy lacked awareness to guard against Melody, who might be a _____, and eventually gave her the _____ from the government, which led to him going to jail for _____ to endanger national security. If the public are aware of cybersecurity and remain _____ during online activities, they may be able to guard against criminals and protect national security.</p>
<p>_____</p> <p>_____</p>	<p>If the public lacks awareness of cybersecurity, they may have a higher chance to encounter _____ and _____, threatening national security. Therefore, with reference to Source B, the _____ has worked with different government departments to organise forums and exhibitions, develop _____, etc. to enable the public to better understand cybersecurity, so as to avoid frauds. In conclusion, public awareness of cybersecurity can help guard against frauds and cyberattacks, ensuring _____.</p>

Suggested answers:

1. A
 2. B
 3. C
 4. prevent, stable and reliable, data
 5. cybercrimes, cyber hacking
 6. vigilant
7. With reference to Source A, what might the consequence of Murphy's actions be on society? (Circle the correct answers)

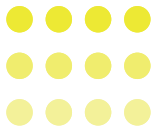
Consequence	Explanation
Affecting economic and societal security	By giving the (sensitive information) / research data) on the government's construction of large-scale infrastructure to his girlfriend Melody, Murphy was involved in leaking state secrets to (foreign spies) / professional hackers). External elements may use such information to spy on the country's (development achievements / development plans) and even attempt to undermine the healthy development of the national economy. In addition, large-scale infrastructure is closely related to (public morality / public order) and people's (lives and properties / housing and healthcare), so the leak of information to external elements will pose a threat to societal security.

8. With reference to Source A, what risks of online romance are reflected in the comic strip? (Circle the correct answers)

Risk	Explanation
Easy to be fooled	If you meet your partner online, he/she may hide or use his/her (real / made-up) identity, and it may be difficult to find out his/her real identity solely from online (chatting / game). This is the case in the comic strip, where Melody the spy approached Murphy through (social media / dating applications) and actively pursued him (in real life / online), speeding up the development of their relationship and fooling Murphy because he did not know Melody well enough.
May break the law	If you meet your partner online, and he/she (threatens / persuades) or lures you with benefits to do something (illegal / immoral) for him/her, you may break the law, just like Murphy in the comic strip, who (trusted / rejected) Melody easily and took the risks for her to steal (personal / sensitive) information.

9. With reference to the sources provided, what is the importance of raising public awareness of cybersecurity to the safeguarding of national security?

Importance	Explanation
<p>To guard against criminals</p>	<p>If the public <u>lacks</u> awareness of cybersecurity, it may create opportunities for criminals to threaten national security. With reference to Source A, Murphy lacked awareness to guard against Melody, who might be a <u>foreign spy</u>, and eventually gave her the <u>sensitive information</u> from the government, which led to him going to jail for <u>collusion with a foreign country or with external elements</u> to endanger national security. If the public are aware of cybersecurity and remain <u>vigilant</u> during online activities, they may be able to guard against criminals and protect national security.</p>
<p>To guard against frauds and cyberattacks</p>	<p>If the public lacks awareness of cybersecurity, they may have a higher chance to encounter <u>frauds</u> and <u>cyberattacks</u>, threatening national security. Therefore, with reference to Source B, the <u>the Innovation, Technology and Industry Bureau</u> has worked with different government departments to organise forums and exhibitions, develop <u>applications</u>, etc. to enable the public to better understand cybersecurity, so as to avoid frauds. In conclusion, public awareness of cybersecurity can help guard against frauds and cyberattacks, ensuring <u>national security</u>.</p>



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