

# LESSON PLAN

JUNE 2017

## RANSOMWARE WILL HOLD YOU RANSOM



JUST ENGLISH EXPLORER VOL.12 ISSUE 3 **B1** PRE-INTERMEDIATE  
CRAZY FOR K-POP

Stages	Procedure	Time
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To practice               <ol style="list-style-type: none"> <li>a. previewing and predicting</li> <li>b. scanning for information</li> </ol> </li> </ol>	
<b>Warmer</b>	<ol style="list-style-type: none"> <li>1. Teacher asks students               <ol style="list-style-type: none"> <li>a. what they would do if one day they woke up and they found that their phone or computer had been blocked.</li> </ol> </li> <li>2. Teacher elicits response from one or two students on               <ol style="list-style-type: none"> <li>a. cyberattacks and cyber security.</li> </ol> </li> </ol>	<b>4 mins</b>
<b>Pre-reading</b>	<ol style="list-style-type: none"> <li>1. Teacher writes the title on the board.</li> <li>2. Teacher asks students to preview the title and pictures on <b>pages 28 to 31</b>.</li> <li>3. Teacher asks a few students what they know about the topic and what they expect to read in the text.</li> <li>4. Teacher writes their predictions on the board.</li> </ol>	<b>2 mins</b>
<b>While-Reading</b>	<ol style="list-style-type: none"> <li>1. Teacher distributes <b>Task 1</b>.</li> <li>2. While reading, students scan the text for information as they read.</li> </ol>	<b>8 mins</b>
<b>Post-reading</b>	<ol style="list-style-type: none"> <li>1. Teacher checks answers.</li> <li>2. Teacher distributes <b>Task 2</b> and students work on <b>Task 2</b>.</li> <li>3. Teacher distributes <b>Task 3</b>.</li> <li>4. <b>In pairs</b>, students rearrange the sequence in <b>Task 3</b>.</li> </ol>	<b>20 mins</b>
<b>Wrap</b>	<ol style="list-style-type: none"> <li>1. Teacher checks predictions.</li> <li>2. <b>In small groups</b>, students discuss on what else people can do to protect themselves from cyberattacks.</li> <li>3. Teacher monitors the students' discussions.</li> </ol>	<b>6 mins</b>

**TASK 1**

Answer True (T) or False (F) for the statements below.

Statements	T/F
1. Jeff's computer had been locked by the FBI's Cyber Security Department.	
2. Ransomware tricks people into installing the virus in their computer.	
3. Once the virus is activated, computer users will not be able to access their files.	
4. The computer user will see a message asking them to call the police to unlock their computer.	
5. It takes 72 hours for the users to regain access to their data.	
6. Users are frightened that their files will be deleted if they do not pay the fine.	
7. Canada has the highest number of users affected by ransomware.	
8. Antivirus companies are working together to find a way to beat the virus.	
9. Users will be able to retrieve all their files if they install the free anti-ransomware software.	
10. People need to be vigilant when they are online.	

**TASK 2****Answer the questions.**

1. What is Ransomware?

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2. How does the virus get installed into a computer?

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3. What does it do once it has been installed?

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4. Why do people feel scared when they see the message that appears on the screen after ransomware has been installed?

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5. Why is it called 'ransomware'?

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6. What is being done to fight this threat?

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7. "As a way out, it asks for a "ransom" disguised as a fine or fee to unlock your computer." In your opinion, what are the consequences if computer users decide to pay the ransom?

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8. What can we do to avoid being a victim?

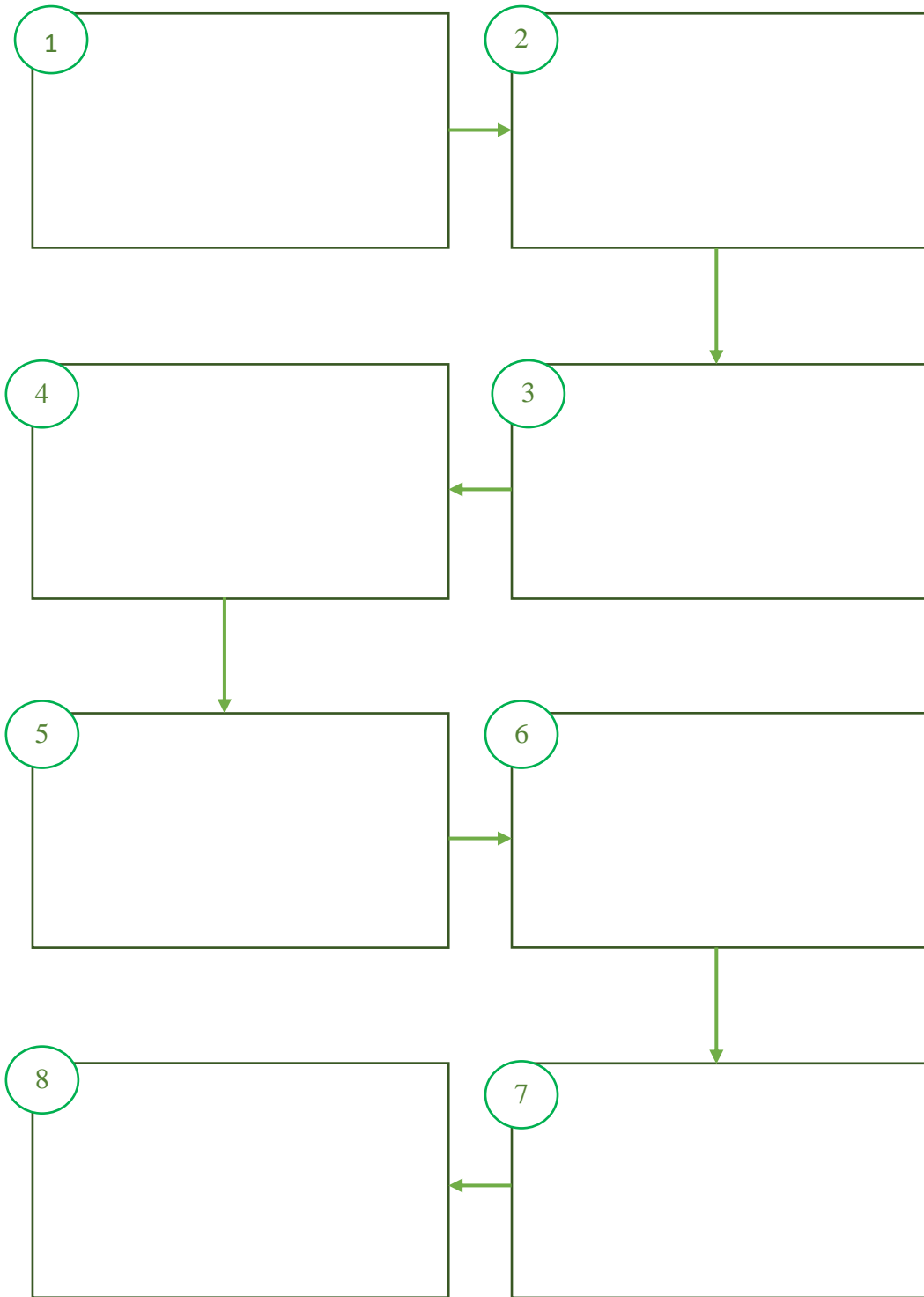
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**TASK 3**

The box below shows statements on how the virus gets installed into a computer. Rearrange the sequence of events onto the mind map.

A. The virus locks the computer and a message appears on the screen.
B. The message also warns the user that he has to pay a fine within 72 hours or lose all his data.
C. The virus is installed into the computer.
D. Some ransomware offers the users a phony number to call and verify the information on their screen.
E. A computer user clicks on a suspicious link.
F. A window pops up asking for permission to play the video.
G. The message informs the user that his computer has been blocked.
H. The virus is activated after a few days and takes over the computer.



## ANSWERS

### Task 1

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|------|-------|
| 1. F | 6. T  |
| 2. T | 7. F  |
| 3. T | 8. T  |
| 4. F | 9. F  |
| 5. F | 10. T |

### Task 2

1. Ransomware is a cyberattack on computer users.
2. The virus is installed when users are tricked into clicking a web link to watch a video. When users are asked for permission to play the video, the virus installs itself in their computer.
3. The virus activates after a few days and takes over the victim's computer by locking it.
4. They feel scared because they believe that they might be fined thousands of dollars or sent to jail for downloading illegal software, movies, images or music.
5. It is called ransomware because users are asked for a ransom disguised as a fee or fine.
6.
  - Anti-virus companies are working together to counter it
  - Free anti-ransomware softwares are available to help victims regain access to their computers
7.
  - The cyber-criminal demanding the bribe will continue to ask for the bribe
  - People will fund future cyberattacks
  - [Accept any other logical answers]
8.
  - Be vigilant online
  - Do not open suspicious emails
  - Do not visit websites that you have not heard of
  - Do not install pirated software
  - Do not click "Yes" when you receive a notification that do not expect.

### Task 3

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|------|------|
| 1. E | 5. A |
| 2. F | 6. G |
| 3. C | 7. B |
| 4. H | 8. D |