www.newsflashenglish.com

The 4 page 60 minute ESL British English lesson – 15/02/17

New cyber curriculum to be taught to British teens

Thousands of British teenagers are to be taught a new cyber curriculum. Training will be given in cyber security. The idea being, that it will help boost British defences against the rising threat of online hacking attacks.

The new cyber curriculum scheme is led by the Department of Culture, Media and Sport (DCMS). It is aimed at teenagers between 14 and 18 years of age. An initial target of 5,700 students will be selected for the scheme. Older teenagers will be allowed to join the scheme, if they meet the right criteria. A pilot launch will begin in September.

The British government is making up to £20m available for the extracurricular sessions. Expert instructors will be drafted in, to teach, test and train those teenagers selected to take part in the cyber training scheme. The cyber curriculum will be a mix of classroom and online teaching. It will include real-world challenges and hands-on work experience.

The Digital and Culture Minister Matt Hancock said, "This forward-thinking programme will see thousands of young minds given the opportunity to learn cutting-edge cyber security skills, alongside their secondary school studies."

Recent well known cyber warfare stories include alleged attacks of Russian interference in the US elections, espionage attacks from China, and Islamic hacking groups, who attacked some NHS (National Health Service) websites.

The UK wishes to vastly expand its cyber defences, with teenage girls invited to join a competition at GCHQ last month.

The new cyber lessons will prepare a new generation of students for a future cyber career. It will also teach students how to stay safe online.

SPEAKING – WARM UP

What does 'cyber' mean? Think of as many words linked to cyber as you can, e.g. cyber _____ or cyber _____. Talk about what each of them means. Go round the room swapping details with others.

LISTENING – WRITING - DICTATION

The teacher will read some lines of the article slowly to the class.

READING

Students should now read the article aloud, swapping readers every paragraph.

SPEAKING - UNDERSTANDING

1) The article – Students check any unknown vocabulary or phrases with the teacher.

2) The article - Students should look through the article with the teacher.
1) What is the article about?
2) What do you think about the article?
3) Was this an easy or difficult article to understand?
4) Was this a boring or interesting article?
5) Discuss the article.

3) Article quiz - Students quiz each other in pairs. Score a point for each correct answer. Score half a point each time you have to look at the article for help. See who can get the highest score!

Student A questions
1) What does 'DCMS' mean?
2) Explain the meaning of 'cyber curriculum'.
3) Who is Matt Hancock?
4) Name the countries.
5) What is 'GCHQ'?

Student B questions
1) What does 'NHS' mean?
2) What is the NHS? Explain.
3) How many students can initially take part in the new scheme?
4) What will the new scheme teach the students?
5) What does 'espionage' mean?

Note: GCHQ = Government Communications Headquarters

Category: UK / Education / Cyber Curriculum
Level: Intermediate / Upper Intermediate

New cyber curriculum to be taught to British teens – *15th February 2017*

WRITING / SPEAKING

In pairs. On the board write as many words about **'Cyber curriculum**'. *One-two minutes.* Compare with other teams. Using your words compile a short dialogue together.

WRITING / SPEAKING

In pairs – think of three reasons why the British government is introducing the new cyber curriculum. Write them below. Discuss!

1) _____
2) _____
3) _____

Add three topics within the topic of cyber security that students could focus on in these new lessons. Talk about them!

1) _____
2) _____
3) _____

SPEAKING - ROLEPLAY 2

In pairs - Student A is a teenager. *Student B* is also a teenager. The topic is cyber security. *3 mins.*

SPEAKING – ROLEPLAY 1

In groups. One of you is the interviewer. The others are one of the following people. You are in the *Discussion FM* radio studio in London. Today's interview is about: *New cyber curriculum to be taught to British teens.*

1) The Digital and Culture Minister.
2) A teenager.
3) An IT instructor.
4) A technology journalist.

The teacher *will choose some groups to roleplay their interview in front of the class.*

SPEAKING - DISCUSSION

Allow 10-15 minutes – As a class.

Cyber Security
Talk about it. What is it? What do you do to make your pc secure? Add many other similar ideas here…and would you want a job in this industry?

The teacher *can moderate the session.*

DISCUSSION

Student A questions

1) What do you think about what you've read?
2) Would you like to sign up to learn cyber security at school?
3) How do you make your pc secure?
4) What software do you use on your pc?
5) Do you use security software on your mobile phones or tablets? Explain.
6) Has your pc ever been hacked? If yes, by whom?
7) Is your country offering similar school places to learn cyber security?
8) Who are the world's biggest hackers? Explain with examples.
9) Will this new IT course really give hands-on experience?
10) Have you learnt anything today?

DISCUSSION

Student B questions

1) Did the headline make you want to read the article?
2) Would you liked to have learnt this new subject of cyber security when you were at school?
3) What challenges might a company face if their IT systems are hacked?
4) Surely, these new IT students could turn into hackers themselves?
5) How will this new cyber security course help students to get a job?
6) Will there be enough IT trainers to teach this new cyber course?
7) Why is this new exciting idea of teaching cyber security so important in today's world?
8) Will this new training for students open the door more for girls?
9) How many girls do you know who work in the IT industry?
10) Did you like this discussion?

GAP FILL: READING

New cyber curriculum to be taught to British teens

Thousands of British teenagers are to be taught a new cyber curriculum. Training will be given in (1)___ security. The idea being, that it will help boost British defences against the rising threat of online hacking attacks.

The new cyber (2)___ scheme is led by the Department of Culture, Media and Sport (DCMS). It is aimed at teenagers between 14 and 18 years of age. An initial target of 5,700 students will be selected for the (3)___. Older teenagers will be allowed to join the scheme, if they meet the right (4)___. A pilot launch will begin in September.

The British government is making up to £20m available for the (5)___ sessions. Expert (6)___ will be drafted in, to teach, (7)___ and train those teenagers selected to take part in the cyber training scheme. The cyber curriculum will be a mix of classroom and online teaching. It will include real-world challenges and hands-on work (8)___.

experience / criteria / scheme / curriculum / cyber / test / extracurricular / instructors

The Digital and Culture Minister Matt Hancock said, "This forward-thinking programme will see thousands of young minds given the (1)___ to learn (2)___ cyber security (3)___, alongside their secondary school studies."

Recent well known cyber warfare stories include alleged attacks of Russian (4)___ in the US elections, (5)___ attacks from China, and Islamic hacking groups, who attacked some NHS (National Health Service) websites.

The UK wishes to (6)___ expand its cyber defences, with teenage girls invited to join a (7)___ at GCHQ last month. The new cyber lessons will prepare a new generation of students for a future cyber career. It will also teach students how to stay (8)___ online.

espionage / vastly / skills / cutting-edge / safe / interference / opportunity / competition

GAP FILL: GRAMMAR

New cyber curriculum to be taught to British teens

Thousands (1)___ British teenagers are to be taught (2)___ new cyber curriculum. Training will be given in cyber security. The idea being, that (3)___ will help boost British defences against the rising threat of online hacking attacks.

The new cyber curriculum scheme is led (4)___ the Department of Culture, Media and Sport (DCMS). It is aimed (5)___ teenagers between 14 and 18 years of age. (6)___ initial target of 5,700 students will be selected for the scheme. Older teenagers will be allowed to join the scheme, (7)___ they meet the right criteria. A pilot launch will begin in September.

The British government is making up to £20m available for the extracurricular sessions. Expert instructors will be drafted in, to teach, test and train those teenagers selected to take part (8)___ the cyber training scheme. The cyber curriculum will be a mix of classroom and online teaching. It will include real-world challenges and hands-on work experience.

in / if / at / it / of / by / an / a

The Digital and Culture Minister Matt Hancock said, "(1)___ forward-thinking programme will see thousands of young minds given the opportunity to learn cutting-edge cyber security skills, alongside (2)___ secondary school studies."

Recent well known cyber warfare stories include alleged attacks of Russian interference in the US elections, espionage attacks from China, and Islamic hacking groups, (3)___ attacked some NHS (National Health Service) websites.

The UK wishes to vastly expand (4)___ cyber defences, (5)___ teenage girls invited to join a competition at GCHQ last month.

The new cyber lessons will prepare a new generation of students (6)___ a future cyber career. It will (7)___ teach students (8)___ to stay safe online.

also / this / with / their / how / for / its / who

GAP FILL: LISTENING

New cyber curriculum to be taught to British teens

Thousands _____ are to be taught a new cyber curriculum. Training will be given in cyber security. The idea being, that it will help boost British defences against the rising threat of online hacking attacks.

The _____ scheme is led by the Department of Culture, Media and Sport (DCMS). It is aimed at teenagers between 14 and 18 years of age. An initial target of 5,700 students will be selected for the scheme. Older teenagers will be allowed to join the scheme, if they meet the right criteria. _____ begin in September.

The _____ is making up to £20m available for the extracurricular sessions. Expert instructors will be drafted in, to teach, test and train those teenagers selected to take part in the cyber training scheme. The cyber curriculum will be a mix of _____ teaching. It will include _____ and hands-on work experience.

The Digital and Culture Minister Matt Hancock said, "This forward-thinking programme will see thousands of young minds given the opportunity to learn cutting-edge cyber security skills, alongside their _____ studies."

Recent well known cyber warfare stories include alleged attacks of _____ in the US elections, espionage attacks from China, and Islamic hacking groups, who attacked some NHS (National Health Service) websites. The UK wishes to vastly expand its cyber defences, _____ invited to join a competition at GCHQ last month. The new cyber lessons will prepare a new generation of students for a future cyber career. It will also teach students _____.

www.newsflashenglish.com

Copyright D. J. Robinson 2017 (V2)

WRITING/SPELLING

WRITING / SPEAKING

1) On the board - *In pairs/As a class,* list **10 different computer software security programmes.** Explain what they do. Are their competitors' products better? How do they stop hackers? *Five minutes. Talk about each of them*.

2) Sentence starters - Finish these sentence starters. Correct your mistakes. Compare what other people have written.

1) Cyber _____

2) The cyber curriculum _____

3) Hackers _____

3) Write down 50 words about: ***New cyber curriculum to be taught to British teens.*** Your words can be read out in class.

4) Homework - Write and send a 200 word email to your teacher about: ***New cyber curriculum to be taught to British teens.***

SPELLING

The teacher will ask the class individually to spell the following words that are in the article. Afterwards check your answers.

SPELLING

Use the following ratings:
Pass = 12
Good = 15
Very good = 18
Excellent = 20

1)	cyber	11)	programme
2)	curriculum	12)	opportunity
3)	security	13)	skills
4)	threat	14)	interference
5)	scheme	15)	espionage
6)	criteria	16)	hacking
7)	pilot	17)	competition
8)	challenges	18)	generation
9)	digital	19)	future
10)	forward	20)	teenage

4