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Arbetsblad

av Tina Gunnarsson



Vocabulary

The following words are specific to the context of the programme. Make sure that you are familiar with them before listening.

Word	Description	Synonym
cryptocurrency	any system of electronic money, used for buying and selling online and without the need for a central bank	
ledger	a book or electronic document in which a bank, a business, etc. records the money it has paid and received	
replicate	to copy something exactly	clone, copy, reproduce
census	the process of officially counting something, especially a country's population, and recording various facts	count, tally
retaliation	action that a person takes against somebody who has harmed them in some way	avenge, revenge
curate	to select, organize and look after the objects or works of art in a museum or an art gallery, etc.	
imperfection	a fault or weakness in somebody/something	fault, flaw
trans-shipment point	a place where goods are delivered and from where they are then sent on to their final destinations	
therapy	the treatment of a physical problem or an illness	remedy
device	an object or a piece of equipment that has been designed to do a particular job, here: tablet, mobile phone or computer	
survey	an investigation of the opinions, behavior, etc. of a particular group of people, which is usually done by asking them questions	questionnaire

The following words are general in nature. Take note of these to expand your general vocabulary of the English language.

generate	to produce or create something	produce
vast	extremely large in area, size, amount, etc.	colossal, enormous
emission	the production or sending out of light, heat, gas, etc.	
mimic	to copy the way somebody speaks, moves, behaves, etc., especially in order to make other people laugh	imitate, impersonate
descendant	a person's descendants are their children, their children's children, and all the people who live after them who are related to them	
scheme	a plan or system for doing or organizing something	a plan
archipelago	a group of islands and the sea surrounding them	
cope	that enables somebody to deal with something difficult	fare, get by
evaluation	the act of forming an opinion of the amount, value or quality of something after thinking about it carefully	assessment

Sources: <https://www.oxfordlearnersdictionaries.com> and <https://www.merriam-webster.com>

Content questions

London: a new digital phenomenon?

1. What are NFTs?
2. Explain what a 'blockchain' is.
3. Why are NFTs so popular? Why are people choosing to buy an NFT over buying traditional art?
4. According to critics, what are two major disadvantages of NFTs?
5. How does Benjamin Ahmed think that NFTs will be used in the future?

Kenya: fighting for survival

6. What is a mountain bongo and why is it so special?
7. Where did the five bongos come from and where were they released?

Russia: under attack

8. Who is attacking Russia and for what reason?
9. How are they attacking? What are the attackers trying to accomplish?

Hakuna Matata by artist Purrple Cat

10. Circle whether the statement is TRUE or FALSE
 - a. The artist Purrple Cat is American. TRUE/FALSE
 - b. Lo-fi is short for 'low-fidelity music'. TRUE/FALSE
 - c. Lo-fi is recorded with unintentional imperfections, such as misplayed notes. TRUE/FALSE
 - d. It triggers a part of the brain that helps you fall asleep. TRUE/FALSE

Trinidad & Tobago: Waves for Hope

11. Which sport are they using in a program in Trinidad in order to help young people in need of mentoring?
12. What does Chris Dennis, one of the founders of Waves for Hope, compare the waves of the ocean to?
13. Waves for Hope also offers other services to the local community. What kind of support?
14. According to Manuela, there is proof that surf therapy works. How are Chris and Manuela able to prove this?

Language points

How well do you know your indefinite articles 'a' and 'an'? Complete the sentences below by inserting the correct indefinite article or leave the gap empty if an article is not required. After you are done, try to formulate a rule for how the indefinite articles are used.

15. People are using NFTs as ... investment.
 - a. a
 - b. an
 - c. -

16. So what exactly is ... NFT?
 - a. a
 - b. an
 - c. -

17. ... recent wildlife census in Kenya counted just 96 of them remaining in the wild.
 - a. a
 - b. an
 - c. -

18. The group has launched ... cyber-attacks since the beginning of the invasion in February.
 - a. a
 - b. an
 - c. -

19. Fishing villages are particularly vulnerable as they act as ... points of entry.
 - a. a
 - b. an
 - c. -

20. In South Africa there's ... organization called Race for Change.
 - a. a
 - b. an
 - c. -

Discussion points

Currencies and types of investments:

In today's program we heard about NFTs, or Non-Fungible Tokens, and how critics warned of the instability of cryptocurrencies.

- If you compare cryptocurrencies with national currencies, such as pounds or dollars, what are the advantages and disadvantages to be aware of when investing?
- Gold and silver are precious metals, which is one of the more common types of commodities in which you can invest. There are other commodities that are considered common, such as livestock (cattle or animal parts), agricultural (for instance wheat) and energy (such as oil or gas). Some of these commodities have huge environmental impacts. If you had a chance to make a substantial amount of money investing in one of these, would you take it? Or would you abstain for the sake of the environment?
- Some of the most common types of investments include stocks, bonds, options, mutual funds, retirement plans, cryptocurrencies, real estate and commodities. Would you be interested in investing your money in the future? If so, what kind of investments would you consider, and why? If not, why not?

Anonymous versus Russia:

Since the invasion of Ukraine began, many countries, companies and organizations have expressed their support for the country by imposing harsh sanctions against Russia. Many countries have also chosen to send aid to Ukraine, in the shape of weapons or funds to help them win the war. In the program today, we learned that an activist group, Anonymous, is raging a cyber-war against Russia to expose its citizens to the truth about the war.

- Is it ok for a group, such as Anonymous, to take matters into their own hands? Could there be a situation when it would not be ok? Where do we draw the line?
- Is all fair in love and war? How far would you be prepared to go to protect your country? Is it ok to break the law? Would the law matter in such circumstances? What are the rules of war?
- In the event of war, you could be ordered by your country to do certain work by law. The government would also be entitled to confiscate things that are yours if they had value for our defense. In Sweden, these laws have not been used since the second world war. What are your views on these laws? Are they still relevant, or would they need to be updated?

Teachers' note

Questions for working with the photo on page 1:

- In the photo we see a mentor and a member of Waves for Hope about to go out surfing. Do you know of any such programs where you live? If so, what do they do in the program? If not, would you like to see a program like this? Would you like to have a mentor? Would you consider being a mentor now or in the future?
- According to Chris Dennis and Manuela Giger, surfing is a kind of therapy. Have you ever tried surfing? If so, where did you try it? If not, would you like to? Is surfing popular where you live?
- There are many different types of mentoring programs like Waves for Hope all over the world. While some have surfing as an activity, others have horseback riding, tennis, football, skateboarding, dancing, singing and many other types of activities. What sport or activity do you find therapeutic?

KEY

1. NFTs, or Non-Fungible Tokens, are digital assets, such as images or videos, that have a digital code attached that proves ownership.
2. A blockchain is a sort of 'ledger', in which transactions are recorded. When you buy an NFT, your purchase and ownership of the NFT is recorded in the blockchain.
3. NFTs can be copied, shared and downloaded quickly. According to Hussein Kesvani, NFTs allow people to own something long term.
4. The critics mention the instability of their value, as cryptocurrencies are considered unstable, as well as their environmental impact. NFTs require a lot of computers to run, which in turn consume a lot of energy.
5. Benjamin Ahmed thinks that NFTs will be used for different purposes in the future, such as passports and airline tickets.
6. The mountain bongo is a forest antelope and is considered critically endangered. It is believed that only 96 remain in the wild.
7. The five bongos are descendants from a herd in the US from a global breeding program. They were released in Mawingu mountain bongo sanctuary in Kenya.
8. Anonymous, an international hacktivist group has declared cyber-war on Russia in retaliation for the country's invasion of Ukraine.
9. The group has hacked into TV channels broadcasting what is happening in Ukraine. They have also hacked printers and printed the truth about the war to try and expose the lies the Russian people are being told by their government.
10. a. TRUE
b. TRUE
c. FALSE
d. FALSE
11. They are surfing.
12. Challenges in life.
13. Homework support
14. They run a survey both before and after the program, which all participants respond to. From their responses they are able to tell that the participants have improved their overall well-being.
15. b. an
16. b. an
17. a. a
18. c. -
19. c. -
20. b. an