

Class 4 – DNA

1. What do you know about...

DNA	
Genome	
Chromosomes	
A gene	
A protein	

2. Vocabulary. Watch the video and find the English equivalents.

BBC report <https://www.youtube.com/watch?v=YvQCBdTta-po>

1. la progéniture, la descendance		2. être stocké	
3. une double hélice		4. un brin (d'ADN)	
5. une sauvegarde, un plan de secours		6. efficace	

7. le noyau		8. une cellule	
9. une protéine		10. jouer un rôle, accomplir une tâche	
11. une seule (cellule...)		12. la forme	
13. une espèce		14. des particularités, caractéristiques	
15. la hauteur		16. le caractère unique, la singularité	
17. une empreinte digitale		18. la précision	
19. un parent		20. des bactéries	
21. des preuves		22. élever, faire naître	
23. l'ingénierie génétique		24. modifier, transformer	
25. la sécheresse		26. très long, interminable	
27. par erreur		28. étiqueter, catégoriser	
29. imprévu		30. subtile	

3. Watch the video again and find some answers to question #1

<u>Pair work</u>	Information given in the video
DNA	

Genome	
Chromosomes	
A gene	
A protein	

4. Grammar. Uncountable nouns.

a. Observe and translate the following phrases:

“Information is stored in DNA.” →

“to safeguard this precious genetic information” →

b. What do you notice?

c. How do you call nouns that are seen as a whole and cannot be divided to be counted?

d. Fill in the following words: advice, chocolate, sweat, jam, lemonade, meat, dandruff, milk, oil, rice, tea, tennis, ~~sugar~~.

Example: a lump of **sugar**

- 1) a piece of
- 2) a packet of
- 3) a bar of
- 4) a glass of
- 5) a cup of
- 6) a bottle of
- 7) a slice of
- 8) a barrel of
- 9) a game of
- 10) a jar of
- 11) a flake of
- 12) a bead of

e. In each sentence, choose the best phrase to complete the gap from the choices below.

1. The receptionist at the front desk gave me two _____.
a) informations b) information c) pieces of information
2. My cousin is beautiful. She has green eyes and _____.
a) Long hair b) long hairs c) a long hair d) a long length of hair
3. _____ have you got in the bank? Is it enough to buy a house?
a) How many moneys b) how many money c) how much money
4. On Saturday Paul went fishing and he caught _____.
a) Three fish b) three fishes c) three items of fish
5. Can I borrow _____ from you?
a) paper b) a paper c) a slice of paper d) a piece of paper
6. Every morning I spend 30 minutes doing _____. This is how I stay slim.
a) exercise b) an exercise c) some exercises

7. United Airlines allows two _____ per passenger.

a) luggages

b) pieces of luggages

c) pieces of luggage

5. Group work. Speaking.

In groups of three or four, come up with an oral recap of what DNA is and why it is worth studying. Focus on the pronunciation tips you worked on last week.

6. Writing. Answer the question with a 150-word paragraph

Do DNA testing kits put people's privacy in jeopardy?

You may use some of the following words (but you do not have to):

curious, safe, unsafe, violation, to rape, adoption, a database, results, confidential, to fear, to improve, to be free to,
connectors: indeed, however, whereas

Rappel : lorsque je me relis, je pense à vérifier 1. Les temps (-s au présent he she it, passé régulier ou irrégulier), 2. Ponctuation et syntaxe (phrases trop longues, majuscules...), 3. Vocabulaire (des répétitions ? ai-je utilisé du vocabulaire ciblé ?)

Conseil supplémentaire : lorsque j'écris de façon formelle, j'évite de contracter. Ex : People don't like... → People do not like...
